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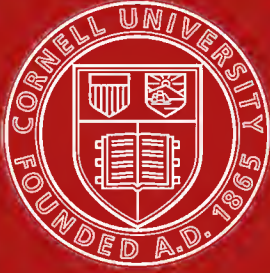
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HOPKINS RAILWAY LIBRARY



**Publications of the Library  
Leland Stanford Junior University**

**I**

**CATALOGUE**

**OF THE**

**HOPKINS RAILWAY LIBRARY**

**BY**

**FREDERICK J. TEGGART, B. A.**  
**ASSISTANT LIBRARIAN**

**PALO ALTO, CALIFORNIA**  
**1895**

PRINTED BY THE  
COMMERCIAL PUBLISHING COMPANY  
SAN FRANCISCO

## INTRODUCTION.

This catalogue, prepared during the past year by Mr. F. J. Teggart, the assistant librarian having the immediate care of the Hopkins Library, numbers 9,245 books and pamphlets. A writer in the *Railroad Gazette* of November 8, 1889, noticing at length the considerable collection of railway books included in the published Catalogue of the Library of the Prussian Department of Public Works, deploras the fact that he is not able to point to a similar special collection on this subject in the United States. It is hoped that the present collection and catalogue will in some degree direct attention to the extensive literature relating to railways, and stimulate an interest in its collection and preservation. The American Society of Civil Engineers and the Office of Poor's *Railroad Manual* each has a considerable number of books upon the subject; and in Europe, the Prussian Department of Public Works, the Würtemberg State Railways, the Austrian State Railways, and the Austrian *Nordbahn*, each possesses an important collection. Doubtless, too, if the railway books in so vast a library as that of the British Museum were segregated, the showing would be large.

The history, in brief, of the Hopkins Railway Library dates from the time, a few years since, when Mr. Timothy Hopkins, of San Francisco, while Treasurer of the Southern Pacific Company, brought together gradually the material which constituted the beginnings of the collection. In April, 1892, six months after the opening of this University, he presented to the institution his railway library, which then numbered 2,000 volumes and pamphlets, at the same time providing for its maintenance and increase. Purchases were made as opportunity offered, until the autumn of 1894, when more systematic methods were employed. Circulars were sent generally to railway officials and to dealers in second-hand books, with the result that the accessions during the past year were unusually numerous.

The scope of the collection is intended to embrace all subjects touching upon railway interests, so that the books may be useful both to the practical railway officer and to the student investigating the economic problems connected with transportation. How extensive this literature is at present, and how great its bulk is likely to become, is suggested by the railway statistics of this country alone. The Report for 1893 of the Statistician of the Interstate Commerce Commission showed the number of railway corporations to be 1,890; the total mileage, 176,461; the number of employes, 873,602; the number of passengers carried, 593,560,612; the number of tons of freight transported, 745,119,482; and the aggregate of property classified as railway capital, \$10,506,235,410.

This catalogue is published at the present time in order that the collection may be made immediately useful to those interested in the subject, and that the increase of the collection may be facilitated; while, as already stated, it is hoped that the publication will not prove unavailing in heightening the interest in the literature of railways.

*Library of the Stanford University,  
September, 1895.*

EDWIN H. WOODRUFF,  
*Librarian.*

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## EXPLANATORY NOTE.

Although a book may treat of two or more subjects, it is entered but once in this catalogue, except that under the heading Bibliography some titles are printed that also appear elsewhere. These titles that are repeated under Bibliography are, however, distinguished by the omission of the pagination. Moreover, for the reason that titles are not repeated, the "Index to Personal Names" should always be consulted when the author's name is known.

### ABBREVIATIONS.

<p><i>anon.</i>, anonymous.  <i>Bd.</i>, Band.  <i>bd.</i>, bound.  <i>ca.</i>, circa.  <i>cm.</i>, centimeters.  <i>cts.</i>, cuts.  <i>diagr.</i>, <i>diagrs.</i>, diagram, diagrams.  <i>ed.</i>, <i>éd.</i>, edition, édition.  <i>engr.</i>, <i>engrs.</i>, engraving, engravings.  <i>fig.</i>, <i>figs.</i>, figure, figures.  <i>fold.</i>, folded.  <i>frontisp.</i>, frontispiece.  <i>illus.</i>, illustrated, illustrations.  <i>in.</i>, incl, inches.</p>	<p><i>m.</i>, in vol. lettered "Railway Memoirs."  <i>m.</i>, mile, miles.  <i>ms.</i>, manuscript.  <i>n.d.</i>, no date of publication.  <i>no.</i>, number.  <i>n.p.</i>, no place of publication.  <i>n.t.p.</i>, no title-page.  <i>P.</i>, in vol. lettered "Railway Pamphlets."  <i>p.</i>, <i>pp.</i>, page, pages.  <i>photo.</i>, <i>photos.</i>, photograph, photographs.  <i>port.</i>, <i>ports.</i>, portrait, portraits.  <i>pseud.</i>, pseudonym.  <i>pt.</i>, <i>pts.</i>, part, parts.  <i>vol.</i>, <i>vols.</i>, volume, volumes.</p>
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### TABLE OF SIZES.

F <sup>o</sup> (48°) used of books up to . . . . .	10	centimeters	in height.
Tt (32°) used of books from . . . . .	10	to 12.5	" "
T (24°) " " " " . . . . .	12.5	to 15	" "
S (16°) " " " " . . . . .	15	to 17.5	" "
D (12°) " " " " . . . . .	17.5	to 20	" "
O (8°) " " " " . . . . .	20	to 25	" "
Q (4°) " " " " . . . . .	25	to 30	" "
F (f <sup>o</sup> ) " " " " . . . . .	30	to 35	" "
F <sup>s</sup> " " " " . . . . .	35	to 40	" "
F <sup>5</sup> " " " " . . . . .	40	to 50	" "
F <sup>6</sup> " " " " . . . . .	50	to 60	" "
Prefix nar. is used if the width is less than . . . . .			three-fifths the height.
" sq. " " " is more " . . . . .			three-fourths the height.
" obl. " " " is more " . . . . .			the height.

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**American railroad journal and advocate of internal improvements;** published by D. K. Minor, editor and proprietor [Vol. 1-4; by D. K. Minor and G. C. Schaeffer, vol. 5, 6.] Vol. 1-6. N. Y., 1832-38. 6 vols. F.

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**American railroad journal and mechanics' magazine;** editors and proprietors, D. K. Minor and G. C. Schaeffer, [vol. 7, 8; G. C. Schaeffer and E. Hedge, vol. 9-13; G. C. Schaeffer, vol. 14, 15; G. C. Schaeffer and D. K. Minor, vol. 16, 17.] Vol. 7-17. N. Y., 1838-44. 11 vols. bd. in 4. O.

Lacking vol. 13, 14; no. 9, vol. 16; vol. 17. Continued as:

**American** railroad journal and general advertiser for railroads, canals, steamboats, machinery, and mines; D. K. Minor, editor and proprietor. Vol. 18-20. N. Y., and Philadelphia, 1845-47. 3 vols. Q.

Lacking, no. 7, 8, 15, 28, vol. 20. Continued as:

**American** railroad journal and iron manufacturer's and mining gazette; D. K. Minor, editor and proprietor. Vol. 21. nos. 1-4, 6-11, 21-24. Philadelphia, 1848. 14 pts. Q.

Continued as:

**American** railroad journal: steam navigation, commerce, mining, manufactures; Henry V. Poor, editor. Vol. 23. no. 35, 47, 48, 51; vol. 24. no. 1, 2, 22, 44, 48, 49, 51, 52; vol. 28. no. 1-4, 6-52. N. Y., 1850-55. bd. in 4 vols. Q.

Continued as:

**American** railroad journal: steam navigation, commerce, finance, engineering, machinery, mining, manufactures; J. H. Schultz, editor and proprietor. Vol. 52. no. 10-14, 16, 17, 19. N. Y., 1879. 8 pts. Q.

Continued as:

**American** railroad journal: steam navigation, commerce, finance, machinery, mining, manufactures, new inventions, tramways. Vol. 56. no. 13. N. Y., 1883. Q.

Continued as:

**American** (The) railroad journal: a monthly magazine and review. Vol. 58-60. Apr. 1884—Dec. 1886. N. Y., 1885-86. 3 vols. Q.

United with *Van Nostrand's engineering magazine* and continued as:

**Railroad** (The) and engineering journal; published by M. N. Forney. Vol. 61-66. N. Y., 1887-92. 6 vols. Q.

Continued as:

**American** engineer and railroad journal; published by M. N. Forney. Vol. 67-68+ N. Y., 1893-94 + 2 vols. Q.

**American** railroad manual for the United States and the Dominion: containing particulars of the mileage, capital stock, bonded debt, equipment, earnings, expenses, and other statistics of railroads. [1873, 1874]; compiled and edited by E. Vernon. N. Y., 1873-74. 2 vols. Q.

**American Railway Master Mechanics' Association.** 3rd annual report: convention at Philadelphia, Sept. 14-16, 1870. Chicago, 1870. O.

**American** (The) railway officials' annual: a compilation of information for the use of all interested in the management, construction and operation of American railways; published by J. H. Coyne & Co. [Vol. 2.] Chicago, 1892. obl. S.

**American Society of Civil Engineers.** Proceedings. Vol. 1-20. Nov. 1873-Dec. 1875. Jan. 1876-Dec. 1894. N. Y., 1876-94. 20 vols. bd. in 4. O.

— Transactions. Vol. 1-32. 1868-71; 1872

-73; 1874; Mar.-Dec. 1875; Jan.-Dec. 1876-86; Jan.-June, 1887—July-Dec. 1892; Jan.-June, July-Sept., Oct.-Dec. 1893; Jan.-June, July-Dec. 1894. N. Y., 1872-94. 32 vols. O.

— *Same.* Index to vol. 1-21; by John Bogart. N. Y., 1890. O. p. 272.

**American Street Railway Association.** Verbatim report of the 2nd-13th annual meeting: 1883-84—1894-95. Brooklyn, N. Y., 1884-95. bd. in 4 vols. O.

Lacking 9th report.

**Annuaire-almanach des chemins de fer.** 1<sup>e</sup>-2<sup>o</sup> année. Paris, 1886-87. 2 vols. bd. in 1. O.

Continued as:

**Annuaire des chemins de fer.** 3<sup>e</sup>-8<sup>e</sup> année; E. Marchal, directeur. Paris, 1888-93. 6 vols. O.

**Annuaire-Chaix:** les principales sociétés par actions, compagnies de chemins de fer, institutions de crédit, [etc.] 4<sup>e</sup> année. Paris, 1895. D.

**Arcana** of science and art: or, an annual register of inventions and improvements, abridged from the transactions of public societies, and from the scientific journals. [3rd.] 6th, 7th, 9th year. Lond., 1830-36. 4 vols. D.

Contains interesting material relating to early railways.

**Archiv für Eisenbahnwesen;** herausgegeben im Ministerium der öffentlichen Arbeiten. 15-17 Jahrgang+ Berlin, 1892-94+ 3 vols. O.

**Ashcroft's** railway directory for 1863: containing an official list of all the officers and directors of the railroads in the loyal States and Canadas, together with their financial condition and amount of rolling stock. N. Y., [1863?] O.

**Association (The) of American Railway Accounting Officers.** 1st-7th report of proceedings at the meeting held at N. Y., 25-26th July, 1888; St. Louis, Mo., 24-25th Jan. 1889; —; New Orleans, 22-23rd Jan. 1890; Cape May, N. J., 9-10th July, 1890; St. Louis, Mo., 27-28th May, 1891; Chicago, Ill., 25-26th May, 1892. Chicago, 1888-92. 6 vols. bd. in 1. O.

Lacking 3rd report.

— Synopsis of the Association's proceedings from its formation to May 1891, inclusive. Chicago, 1891. O. pp. 53.

**Bollettino dei trasporti e dei viaggi in ferrovia.** Anno 1-11+ Milano, 1884-94+ 11 vols. bd. in 4. F.

**Bradshaw's** railway almanack, directory, shareholders' guide, and manual for 1848-1849. Lond., Manchester, [1847-48.] 2 vols. D.

Lacking vols. for 1850-52. Continued as:

**Bradshaw's** general shareholders' guide, manual and railway directory, for 1853; edited by J. Edwards. Lond., Manchester, 1853. D.

Continued as:

**Bradshaw's** shareholder's guide, railway manual and directory, 1854-62. Lond., Manchester, 1854-62. 9 vols. D.

Continued as:

**Bradshaw's** railway manual, shareholders' guide, and official directory for 1863-95. Vol. 15-47 + Lond., Manchester, 1863-95 + 22 vols. D.

Lacking vol. 21-22, 24-26, 28-31, 34-35.

**Bradshaw's** railway gazette. Vol. 1-3. July 12-Oct. 4, 1845; Oct. 8, 1845-Jan. 10, 1846; Jan. 14-July 16, 1846. Lond., and Manchester, 1845-46. 3 vols. sq. Q.

**Brotherhood of Locomotive Engineers'** journal. Vol. 3. no. 1-4; vol. 6. no. 1-6, 8-11; vol. 7, 9, 11, 29 + Fort Wayne, Ind., 1869; Cleveland, O., 1872-95. O.

**Bulletin** annoté des chemins de fer en exploitation, ou Recueil périodique des lois, décrets, circulaires et arrêtés ministériel, jugements des tribunaux, etc. concernant l'exploitation technique et commerciale des chemins de fer; publié sous la direction de Lamé Fleury. Tome 1-7, 28 + Paris, 1868-74, '95 + 7 vols. bd. in 4. O.

**Bulletin** de la Commission du Congrès des Chemins de fer. Vol. 9 + Bruxelles, 1895 + O.

**Bulletin** des transports internationaux par chemins de fer; publié par l'Office central à Berne. Vol. 1-2 + Berne, 1893-94 + 2 vols. sq. Q.

**Capitalist's** (The) guide and railway annual for 1859, containing all the railroads completed and in progress in the United States; by F. H. Stow. N. Y., 1859. D.

**Central Railway Club.** Proceedings, 1893-94 + Buffalo, N. Y., 1893-94 + 2 vols. D. and O.

**Chemin de fer** (Le): journal hebdomadaire suisse pour les intérêts des chemins de fer. See infra; **Eisenbahn** (Die): schweizerische Wochenschrift.

**Chemin de fer** (Le): littéraire, politique, professionnel, scientifique. 3<sup>e</sup> année + Paris, 1894 + F<sup>4</sup>.

**Chicago railway review:** a weekly journal of railways, navigation, telegraphs and finance. Vols. 10-15. Chicago, 1875-77. 6 vols. bd. in 3. F<sup>4</sup>.

Lacking vols. 16-19. Continued as:

**Railway review:** a weekly journal &c. Vol. 20-21. Chicago, 1880-81. 2 vols. F<sup>4</sup>.

Continued as:

**Railway** (The) review: a journal of railway and engineering intelligence; by Willard A. Smith. Vol. 24-34. Chicago, 1884-94. 7 vols. F<sup>4</sup>.

Lacking vols. 27-29; 31.

**Congrès Internationale des Chemins de fer.** Congrès des chemins de fer: Bruxelles, 8 au 15 août 1885; 2<sup>e</sup>-4<sup>e</sup> session; Milan, 17 au 24 sept. 1887; Paris, 14 au 23 sept. 1889; Saint-

Petersbourg, août-sept. 1892. Compte rendu général. Bruxelles, 1886-93. 11 vols. Q.

**Consular reports.** See **United States** — *Department of State.*

**Cook's** Australasian travellers' gazette and tourist advertiser. Vol. 4. Melbourne, 1892. F<sup>4</sup>.

**Cook's** excursionist and home and foreign tourist advertiser. Vol. 42. Lond., 1892. F<sup>4</sup>.

— *Same.* American ed. Vol. 42, 44 + N. Y., 1892, 94 + F<sup>4</sup>.

**Cook's** Oriental travellers' gazette and home and foreign advertiser. Vol. 4. Bombay, 1892. F<sup>4</sup>.

**Cook's** Welt-Reise-Zeitung. Deutsche Ausgabe. 3 Jahrgang. Wien, 1892. F<sup>4</sup>.

**Deutsche Verkehrs-Blätter** und allgemeine deutsche Eisenbahn-Zeitung: Wochenschrift für Eisenbahn-, Post- und Telegraphenwesen. Organ des Verbandes deutscher und oesterreichischer Eisenbahn-Beamtenvereine; herausgegeben von R. Krause. 8-10 Jahrgang + Leipzig, 1892-94 + 3 vols. F.

**Dunsford's** stock exchange handbook of railway and other securities; issued by John Shaw, stock & share dealer. 5th annual publication, 1894. [Lond., 1894.] nar. S.

**Eisenbahn** (Die): schweizerische Wochenschrift für die Interessen des Eisenbahnwesens. Bd. 1-3. [*French title.*] Le chemin de fer: journal hebdomadaire suisse pour les intérêts des chemins de fer. Zürich, 1874-75. 3 vols. F.

Continued as:

**Eisenbahn** (Die): schweizerische Zeitschrift für Bau- und Verkehrswesen. Bd. 4-17. [*French title.*] Le chemin de fer: bulletin polytechnique. Zurich, 1876-82. 14 vols. bd. in 7. F.

Bd. 12-17 "herausgegeben von A. Waldner." Continued as:

**Revue polytechnique:** schweizerische Banzeitung: Wochenschrift für Bau-, Verkehrs- und Maschinentechnik. Organ des Schweiz. Ingenieur- und Architekten-Vereins; herausgegeben von A. Waldner. Bd. 1-5. Zürich, 1883-85. 5 vols. bd. in 2. F.

**Eisenbahn - Jahrbuch** der österreichisch-ungarischen Monarchie. See **Oesterreichisches Eisenbahn-Jahrbuch.**

**Eisenbahn - Kalender** für Oesterreich-Ungarn. 1892-1895. 15-18 Jahrgang. Wien, 1891-94. 4 vols. T. and nar. S.

1895, "bearbeitet und redigirt von R. Hand. Neue Folge 1."

**Eisenbahn - Schematismus** für Oesterreich-Ungarn. 20 Jahrgang pro 1894/95. Wien, 1894. O.

**Eisenbahn - Verordnungs-Blatt:** herausgegeben im Ministerium der Öffentlichen Arbeiten. 15-17 Jahrgang + Berlin, 1892-94 + 3 vols. Q.

**Engelmann's Kalender für Eisenbahn-Verwaltungs-Beamte des deutschen Reichs** für das Jahr 1889. 7 Jahrgang. Berlin, 1888. 2 pts. in 1 vol. S.

Lacking vols. for 1890, 1891. Continued as:

**Engelmann's Kalender für Eisenbahn-Beamte des deutschen Reichs** für das Jahr 1892-94. 10-12 Jahrgang. Berlin, 1891-93. 3 vols. S.

**Engineer (The)**. Vol. 1-78. Jan. 1856-Dec. 1894 + Lond., 1856-94. 78 vols. in 72. F<sup>5</sup>.

**Engineering**: an illustrated weekly journal; conducted by Zerah Colburn. [Vol. 1-8; by W. H. Maw and J. Dredge, vol. 9-58.] Jan. 1866-Dec. 1894 + Vol. 1-58. Lond., 1866-94. 58 vols. F<sup>4</sup>.

**Engineering news and American railway journal**. Vol. 26-32. N. Y., 1891-94. 7 vols. F<sup>4</sup>.

**Excursionniste (L') Cook**: journal mensuel des voyageurs, touristes & excursionnistes. 12<sup>e</sup> année. Paris, 1892. F<sup>4</sup>.

**Flister's Kalender für Eisenbahn-Betriebs-und Verkehrs-Beamte des deutschen Reichs** für das Jahr 1892-95. 9-12 Jahrgang. Berlin, 1891-94. 3 vols. S.

Lacking vol. for 1894.

**Gaceta de los ferrocarriles de la isla de Cuba**: organo oficial de la sociedad "Caja de Ahorros y de Socorros Mútuos" de empleados y obreros de los ferrocarriles. Vol. 3. no. 65 + Habana, 1895 + F.

**General Railroad Association**. Journal of the proceedings at their meeting holden in New York, Nov. 23, 1854. Newark, N. J., 1855. O. P. 90.

"The great object of [the Association] to secure, by combined experience, economy and safety to the public in the use of railroads, and a fair remuneration to stockholders."

**Herapath's railway and commercial journal**. See **Railway magazine**.

**Home journal (The)**; published in the interests of the "Home" for aged and disabled railroad employees of the United States and Canada. Vol. 4. no. 4 - vol. 5. no. 3. Apr. 1894 - Mar. 1895. Chicago, 1894-95. 7 nos. F<sup>4</sup>. 5 nos. F.

**Illinois railroad record**. Vol. 1. no. 1. Sept. 1888. Springfield, Ill., 1888. Q.

**Illustrated railroad world**. Vol. 1. no. 3-5. Sept.-Nov. 1881. N. Y., 1881. F<sup>4</sup>.

**Indian railway companies, 1895**: a hand-book for investors, stockbrokers, and officials. Compiled by E. W. Montgomery. 2nd annual issue. Lond., 1895. O.

**Investors' handbook of railway statistics**: 1878-94. 2nd ed. 9th [annual] issue. Lond., Oct., 1894. nar. S.

**Journal des chemins de fer**. 2<sup>e</sup>-18<sup>e</sup> année. Paris, 1843-59. 17 vols. bd. in 23. sq. Q.

**Journal (The) of railroad car heating, lighting and ventilating**: devoted to railroad passenger car improvement. Vol. 1. Sept. 1890-Aug. 1891. N. Y., 1891. sq. Q.

Continued as:

**Railroad (The) car journal**: devoted exclusively to the construction and maintenance of railroad car equipment. Vol. 2-4. Oct. 1891-Sept. 1892; Oct. 1892-Dec. 1893; Jan.-Dec. 1894 + N. Y., 1892-94 + 3 vols. F.

**Kalender für Beamte der königl. württembergischen Staats-Eisenbahnen**. 1893. 1 Jahrgang. Redaktion: Oberinspector Schall. Berlin, 1892. S.

**Kalender für Eisenbahn-Beamte auf das Jahr 1892**. 19 Jahrgang. Bearbeitet von Betriebs-Sekretär Gehrecke. Dresden, 1891. S.

**Kalender für Eisenbahn-Fahr-Beamte des deutschen Reichs** für das Jahr 1894. Berlin, 1893. S.

**Kalender für Eisenbahn-Techniker**; begründet von E. Heusinger von Waldegg, neubearbeitet von A. W. Meyer. 18-22 Jahrgang. 1891-95. Wiesbaden, 1890-94. 7 vols. nar. S.

Lacking vol. for 1893. Two pts. to each vol.

**Locomotive (The)**; published by the Hartford Steam Boiler Inspection and Insurance Co. New series, vol. 1-15 + Hartford, Conn., 1880-94 + 15 vols. O.

**Locomotive engineer**: devoted to the special interests of locomotive engineers and firemen and to locomotive maintenance and repairs. Vol. 1-4. N. Y., 1888-91. 4 vols. F<sup>4</sup>.

Continued as:

**Locomotive engineering**: a practical journal of railway motive power and rolling stock. Vol. 5-7 + N. Y., 1892-94 +

**Locomotive firemen's magazine**; edited by E. V. Debs, published by the Brotherhood of Locomotive Firemen. Vol. 4, 13, 17, 18 + Terre Haute, Ind., 1880, '89, '93, '94 + 4 vols. O.

**London (The) mechanics' register**. Vol. 1. Lond., 1825. O.

Contains interesting material relating to early railways.

**Low's railway directory for 1862**: an official list of officers and directors of the railroads in the United States and Canadas; compiled annually by J. W. Low. [Vol. 5.] N. Y., 1862. O.

**Manual of railroads**, see [Poor's] **Manual**.

**Mathiesons' monthly traffic tables**: compiled from official sources. Feb., 1895. Lond., 1895. nar. S.

**Mechanics' magazine**, and register of inventions and improvements. Vol. 1. Jan.-June, 1833. N. Y., 1833. O.

In 1838 united with *American railroad journal*.



**Mechanics'** (The) magazine, museum, register, journal, and gazette. Vol. 12. Lond., 1830. O. Contains interesting material relating to early railways.

**Mittheilungen** des Vereines für die Förderung des Local- und Strassenbahnwesens: officielles Organ des Verbandes der österreichischen Localbahnen. 1-2 Jahrgang + Wien, 1893-94 + 2 vols. Q.

**Monthly investment list**; issued by John Shaw, stock & share dealer. Nov. 1894. [Lond., 1894.] T.

**National Association of Local Freight Agents' Associations.** Proceedings of the 7th annual meeting, held at Pittsburg, Pa., June 12-15, 1894. Chicago, 1894. O.

**National car and locomotive builder**: devoted to the interests of railway rolling stock; R. M. Van Arsdale, proprietor, G. H. Baker, editor. Vol. 23-25 + N. Y., 1892-94 + 3 vols. F<sup>s</sup>.

**New England Roadmasters' Association.** Proceedings of 11th, 12th annual convention, held at Boston, Mass. Aug. 16-17, 1893; Aug. 15-16, 1894. Northampton, Mass. 1893; Hartford, Conn. 1894. 2 vols. bd. in 1. O.

**New York railroad men**; published monthly by the Railroad Branch Young Men's Christian Association of the City of New York for circulation among railroad employees. Vol. 7. no. 4, 6; vol. 8. N. Y., 1894 + Q.

**Oesterreichische Eisenbahn-Zeitung**: Organ des Club oesterreichischer Eisenbahn-Beamten; für die Redaction verantwortlich, A. M. Edler v. Mahrentreu. 15-17 Jahrgang + Wien, 1892-94 + 3 vols. sq. F.

**Oesterreichisches Eisenbahn-Jahrbuch**; verfasst und herausgegeben von Ignatz Kohn, revident bei der general Controle der Sudbahn. Wien, 1868. O.

Continued as:

**Eisenbahn-Jahrbuch** der oesterreichisch-ungarischen Monarchie; von Ignaz Kohn. Jahrgang 1-18, 1868-85; 19, 1886-87; 20, 1888-89; 21, 1890-91 + Wien, 1868-92 + 21 vols. O.  
Since 1883 "von Ignaz Konta."

**Official (The) railway equipment guide**: published by authority of the railways of the United States, Canada, and Mexico; containing statements of the rolling stock equipment of all railroads, fast freight lines and private car companies. Vol. 10. no. 11 + Apr. 1895 + N. Y., 1895 + F.

**Official (The) railway list**: a directory of the presidents, vice-presidents, etc., of railways in North America; published by the *Railway purchasing agent* co. [2d, 3d year.] Chicago, 1883-84 + 2 vols. obl. T.

Continued as:

**Official (The) railway list**: a complete direc-

tory of the presidents, vice-presidents, etc., of railways in North America, and handbook of useful information for railway men; published by the *Railway purchasing agent* co. [4th]-13th year + Chicago, 1885-94 + 10 vols. obl. T.

**Official railway manual** of the railroads of North America, for 1869-70, 1870-71: showing their financial condition, mileage, cost, earnings, expenses, and organization, together with a list of the railroads of the world; compiled by James H. Lyles. N. Y., [1869-70.] 2 vols. O.

**Organ für die Fortschritte des Eisenbahnwesens in technischer Beziehung.** Organ des Vereins deutscher Eisenbahnverwaltungen; begründet von E. Heusinger von Waldegg, herausgegeben von G. Barkhausen. Neue Folge. Bd. 31 + Wiesbaden, 1894 + sq. F.

— 11. **Ergänzungsband.** Fortschritte der Technik des deutschen Eisenbahnwesens in den letzten Jahren. 6. Abtheilung. Wiesbaden, 1894. sq. F.

**Pocket (The) list** of railroad officials: containing the names of officials in charge of railroads, private car companies, fast freight lines and transportation companies of the United States, Canada and Mexico; published by the Railway Equipment and Publication Co. Vol. 1 + N. Y., 1895 + T.

**Poor's directory** of railway officials and railway directors: 1886-94, 1st-9th annual number; containing lists of the officers and directors of all railways in North America and of the leading organizations auxiliary to the railway system; lists of officers of South American and British railways, etc; compiled from official information. N. Y., [1886-94 +] 7 vols. O.

4th and 5th annual nos. were not published separately but were incorporated with "Poor's Manual" for 1889 and 1890 respectively.

**Poor's hand-book** of investment securities: a supplement to Poor's manual of railroads. [1st]-3rd annual number. July 1890-92. N. Y., [1890-92]. 3 vols. O.

[**Poor's**] **Manual** of the railroads of the United States for 1868/69-1878/79, 1879-94 +, showing their mileage, stocks, bonds, cost, earnings, expenses and organizations; with a sketch of their rise, progress, influence, &c; together with an appendix, containing an analysis of the debts of the United States, and of the several States; by Henry V. Poor. [1st]-27th annual number. N. Y., 1868-94 + 27 vols. O.

**Railroad (The) age**: an American journal devoted to every interest of American railroads. Vol. 1. no. 1-4, 8, 9, 11. Feb.-Dec. 1883. N. Y., 1883, 7 pts. F.

**Railroad (The) and engineering journal.** See **American railroad journal.**

**Railroad** (The) car journal. *See* **Journal** (The) of railroad car heating.

**Railroad** (The) employee: devoted to the interests of all classes of railroad men. Vol. 4. no. 12. Mar. 1895. Newark, N. J., 1895. F.

**Railroad** gazette: a journal of transportation, engineering and railroad news. 15th-38th year. Quarto vol. 3-26 + N. Y., Chicago, 1871-81; N. Y., 1882-94 + 23 vols. F<sup>4</sup>.

1871, A. N. Kellogg, proprietor; 1873-83, conducted by S. Wright Dunning and M. N. Forney. Lacking, vol 4

**Railroad** (The) question. No. 1-18. n. p., n. d., O.

Apparently published in San Francisco during 1883, in the interest of the Central and Southern Pacific railroads.

**Railroad** record, or, journal of commerce, banking, manufactures and statistics. Vol. 1. Mar. 1853-Feb. 1854. Cincinnati, O., 1854. sq. Q.

**Railroad** (The) telegrapher: official organ of the Order of Railroad Telegraphers of North America; J. T. R. Auston, editor and manager. Vol. 11 + Vinton, Ia., 1895 + O.

**Railroad** (The) trainmen's journal: official organ of the Brotherhood of Railroad Trainmen; [L. W. Rogers, editor, vol. 7; D. L. Cease, editor, vol. 9-11.] Vol. 7, 9-11 + Galesburg, Ill., 1890-94 + 4 vols. O.

**Railroader** (The): journal devoted to the interests of the railway service of the United States, the Canadas and Mexico. Vol. 10. no. 4. Apr. 1887. Washington and N. Y., 1887. F<sup>4</sup>.

**Railway** (The) age. Vol. 1-17. Chicago, 1876-92. 15 vols. F<sup>4</sup>.

Vol. 7-10. **Railway** (The) age: a weekly journal devoted to railway intelligence; construction, operation, management; editors, E. H. Talbot and H. R. Hobart. Continued as:

**Railway** (The) age and Northwestern railroader. Vol. 18-19 + Chicago, 1893-94 + 2 vols. F<sup>4</sup>.

**Railway** (The) agent. *See* **Station** (The) agent.

**Railway Association of America.** Transactions at its third annual meeting, held in St. Louis, March 10th, 1875. St. Louis, 1875. O. P. 90.

"The objects and purposes of this Association shall be—1st. The improvement of railroad management, by fostering a study of its principles and details. 2nd. To collect and publish statistics, reports, and papers relating to railroad economy. 3rd. To establish a library, wherein shall be collected all published works and all accessible information concerning railroad management and the economic relations of railroads," etc.

**Railway** carmen's journal: official organ of the Brotherhood of Railway Carmen of America. Vol. 3. no. 25-33, 35; vol. 4. no. 1-3. Apr. 1893—June 1894. Minneapolis, Minn., 1893. Chicago, Ill., 1893-94. 13 nos. bd. in 1 vol. O. Publication discontinued after June, 1894.

**Railway** (The) chronicle: journal of traffic,

shares, engineering improvements, and all matters connected with railways. For 1844; Jan.-June, July-Dec., 1845; Jan.-Dec., 1846; Jan.-June, July-Dec., 1847; 1848. [Vol. 1-7.] Lond., 1844-48. 7 vols. bd. in 6. Q.

**Railway** (The) conductor; published by the Order of Railway Conductors. Vol. 9-11 + Cedar Rapids, Ia., 1892-94 + 3 vols. O.

**Railway** (The) diary and officials' directory. 1895 + Lond., [1894.] O.

**Railway** (The) directory, for 1845: containing the names of the directors and principal officers of the railways in Great Britain; by H. Tuck. Lond., 1845. T.

**Railway** (The) engineer: an illustrated monthly review of the construction, machinery, and administration of railways; edited by S. R. Blundstone. Vol. 14-15 + Lond., 1893-94 + 2 vols. sq. F.

**Railway** engineering and mechanics. *See* **Railway** (The) purchasing agent.

**Railway** intelligence. No. 9-17: 31st Dec. 1856, Jan. 1859, '61, '63, '65, '67, '69, '71, '73; compiled by M. Slaughter. Lond., 1857-73. 9 vols. O.

**Railway** (The) magazine. May 1835—Feb. 1836. Lond., [1836.] O.

Continued as:

**Railway** (The) magazine, and annals of science: containing accounts of railways at home and abroad, notices of inventions, and scientific discoveries; by John Herapath. New series, vol. 1-6. Mar. 1836—Aug. 1836. Lond., 1836-39. 6 vols. O.

Continued as:

**Herapath's** railway and commercial journal. Quarto series, vol. 7, 8, 25-47, 55; 1845, '46, '63-'85, '93. Lond., 1845-93. 28 vols. Q.

Continued as:

**Herapath's** railway journal. Vol. 56. Lond., 1894. Q.

**Railway** (The) magazine: devoted to travel and transportation; editors and proprietors, George E. Allen & Co. Vol. 2. no. 1. Jan. 1886. Buffalo, N. Y., 1886. Q.

**Railway** (The) news and joint-stock journal. Vol. 1-31, 41, 57-62 +; 1864-79, '84, '92-94. Lond., 1864-94 + 38 vols. F.

**Railway** news: a national magazine of traveling literature, and practical information on transportation and commerce. Vol. 9. no. 6, 8; vol. 10. no. 4. Aug., Oct., 1889; June, 1890. N. Y., 1889-90. Q.

**Railway** (The) news-reporter. 10th year + Omaha, Neb., 1894 + F<sup>6</sup>.

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*Contents*.—1. Early works of embanking and draining.—Life of Sir Hugh Myddleton.—Early roads and modes of travelling.—Bridges, harbours, and ferries.—Life of James Brindley.—2. Life of John Smeaton.—Life of John Rennie.—Life of Thomas Telford.—3. Lives of George and Robert Stephenson.—Narrative of George Stephenson's inventions and improvements in connection with the locomotive engine and railways; by his son, Robert Stephenson.—4. Lives of [Matthew] Boulton and [James] Watt; principally from the original Soho ms.; comprising also a history of the invention and introduction of the steam-engine, 2nd. ed.

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**Pennsylvania**—*Auditor General*. Reports of the railroad companies, [for 1862, '63], '67, '68, '70, '72, '73. Harrisburg, 1863-74. 7 vols. O.

For 1867-73, "Annual report; and of the tabulations and deductions from the reports of railroad and canal companies." Succeeded by:

— — *Secretary of Internal Affairs*. Annual report, part 4: rail road, canal, navigation and telegraph [and telephone] companies, for 1875, '77-80, '92. Harrisburg, 1876-93. 6 vols. O.

— — Tabulated results compiled from the annual reports of railroad, passenger railway, canal and telegraph companies, for 1875. Harrisburg, 1876. O. pp. 99.

Reprinted from Annual report, for 1875.

**Rhode Island**—*Railroad Commissioner*. Annual report, [for 1885]-93. Providence, 1886-94. 9 vols. bd. in 7. O.

**South Carolina**—*Railroad Commissioner*. 2nd-4th [and Supplement to 3rd] annual report. [Columbia, 1881-83.] 3 vols. O.

In vol. "South Carolina Reports and resolutions."

Succeeded by:

— — *Railroad Commissioners*. 5th-9th annual report. Columbia, 1883-[88.] 5 vols. bd. in 4. O.

**South Dakota**—*Railroad Commissioners*. 2nd-3rd annual report, for 1891-92. Pierre, 1893. 2 vols. in 1. O.

**Tennessee**—*Railroad Commission*. 1st-2nd annual report. Nashville, 1884. 2 vols. in 1. O.

**Texas**—*Railroad Commission*. 1st-2nd annual report, for 1892-93. Austin, 1892-93. 2 vols. O.

**United States**—*Interstate Commerce Commission*. 1st-8th annual report, Dec. 1, 1887-94. Washington, 1887-94. 8 vols. O.

— — 1st-6th annual report on the statistics of railways in the United States, for the year ending June 30, 1888-93. Washington, 1889-94. 6 vols. O.

The Library has also "advance copy" of 3rd and 6th reports.

— — [1st-3rd] preliminary report on the income account of railways in the United States, for the year ending June 30, 1892-94. Washington, 1893-94. 3 vols. bd. in 1. O.

In vol. "Interstate Commerce Commission. v. 4."

— — *Department of the Interior*—*Auditor of Railroad Accounts*. [1st, 3rd] annual report, for year ending June 30, 1878, '80. Washington, [1879?]-80. 2 vols. O.

— — *Commissioner of Railroads*. Annual report, for 1881-92. Washington, 1881-92. 12 vols. bd in 7. O.

**Vermont**—*Railroad Commissioner*. Biennial report, for 1881-82. Rutland, 1882. O.

— — *Board of Railroad Commissioners*. 2nd-3rd biennial report, June 30, 1888-1892. Burlington, 1890-92. 2 vols. O.

**Wisconsin**—*Railroad Commissioners*. 1st-2nd annual report, for 1874-75. Madison, 1874-75. 2 vols. O.

Succeeded by:

— — *Railroad Commission*. 3rd-8th annual report, for 1876-81. Madison, 1876-82. 6 vols. O.

— — 2nd-3rd biennial report, [for] period ending June 30, 1886-1888. Madison, 1887-89. 2 vols. O.

**Wyoming**—*State Auditor*. Annual report, for year ending Sept. 30, 1892. Cheyenne, 1892. O.

Railroads in the State are required to make reports to this office, and the valuations of railroad property are contained in its reports.

#### b. GUIDES.

**American railway guide and pocket companion for the United States**; containing correct tables for time of starting from all stations, distances, fares, etc., on all the railway lines in the United States; with a complete railway map. Charles Cobb, compiler, [June,] 1851; [edited by R. S. Fisher, Aug. 1852; Oct. 1853.] N. Y., [1851-53]. 3 pts. T.

Pts. for Aug. 1852 and Oct. 1853 in vol. "American railway guides. 1."

**Appletons'** illustrated railway and steam navigation guide; contains the time tables, stations, distances, and connections upon all the railways throughout the United States and the Canadas; collected and arranged by G. F. Thomas. [April, 1861.] N. Y., 1861. sq. S.

In vol. "American railway guides. 3."

**Appletons'** northern and eastern traveller's guide; by W. Williams. N. Y., Philadelphia, 1850. S. pp. 313. 24 cts., 22 fold. maps.

— — *Same*. New and revised ed. N. Y., 1853. S. pp. 303. 25 cts., 22 fold. maps.

**Appletons'** railroad and steamboat companion; a travellers' guide through the United States, Canada, New Brunswick, and Nova Scotia; by W. Williams. N. Y., Philadelphia, 1848. S. pp. 313. 25 cts., 22 fold. maps.

**Appletons'** southern and western travellers' guide; by W. Williams. N. Y., 1851. S. pp. (2) + 5-140. 8 cts., 9 fold. maps.

— — *Same*. N. Y., 1853. S. pp. (2) + 5-140. 8 cts., 9 fold. maps.

**Baldwin's** Chicago railroad guide and business directory. March, 1867. Chicago, [1867]. sq. S.

In vol. "American railway guides. 2."

**Bancroft's** California guide, complete: railways, steamships and stage lines of California. Vol. 1. no. 2. Feb., 1891. San Francisco, 1891. O.

In same, 5.

**Bancroft's** guide for travelers by railway,

stage, and steam navigation in the Pacific States. July 1873, no. 49. San Francisco, [1873.] sq. S. In same, 2.

**Bishop's** A. B. C. guide; containing a complete shippers' and travelers' guide; also, railroad time tables. Nov. 1894. vol. XVI, no. 119. San Francisco, 1894. O.

In same, 4.

**Bowen, E.** The pictorial sketch-book of Pennsylvania, or its scenery, internal improvements, resources, and agriculture, popularly described; [together with: Locomotive sketches with pen and pencil, from Philadelphia to Pittsburg.] Philadelphia, 1852. O. pp. (3) + 9-268 + (1) + 13-192. 168 figs., 26 plates, 1 fold. map.

— Rambles in the path of the steam-horse; from Baltimore to Harper's Ferry, Cumberland, Wheeling, Cincinnati, and Louisville. Philadelphia, Baltimore, 1855. O. pp. viii + 432. colored half-title, 162 cts.

**Bullinger's** postal and shippers' guide for the United States and Canada; containing every post-office, railroad station and United States fort, with the railroad or water route on which every place is located; compiled and published by E. W. Bullinger. Jan. 1881. N. Y., [1881.] Q. pp. 430.

**Croft's** new overland tourist and Pacific coast guide; to tell you what is worth seeing, where to see it, where to go, how to go, and whom to stop with while passing over the Union, Kansas, Central and Southern Pacific railroads, their branches and connections, through Nebraska, Wyoming, Colorado, Utah, Montana, Idaho, Nevada, California and Arizona; by Geo. A. Croft. Omaha, 1880. D. pp. 281. 71 cts., 18 fold. plates, 1 fold. map.

— Same. Omaha, and Denver, 1882. D. pp. 275. 8 cts., 17 fold. plates, 1 map.

**Dinsmore's** railroad and steam navigation guide and route-book. [November, 1859. Vol. x, no. 3.] N. Y., [1859.] T.

In vol. "American railway guides. 2."

**Disturnell, J.** The western traveller; embracing the canal and railroad routes, from Albany and Troy, to Buffalo and Niagara Falls. N. Y., 1844. S. pp. 90 + 5. 3 plates.

**Doggett's** United States railroad and ocean steam navigation guides. [September, 1847.] N. Y., [1847.] sq. S.

In vol. "American railway guides. 2."

**Ensign, Bridgman & Fanning's** travellers' guide through the States of Ohio, Michigan, Indiana, Illinois, Missouri, Iowa and Wisconsin; with railroad, canal, stage, and steamboat routes. N. Y., 1857. T. pp. 36. 1 fold map.

**Harper's** New York and Erie railroad guide book; containing a description of the scenery, rivers, towns, villages and most important works

on the road; by William Macleod. N. Y., [1851]. D. pp. viii + 9-173 + (1). 136 cts.

— Same. 8th ed. revised, enlarged, and corrected. N. Y., 1855-6. D. pp. viii + 9-188. 136 cts., 1 fold map.

**Holbrook's** United States railroad guide, and steamboat journal; containing official tables, with hours of departure of trains. Vol. 2, no. 16, April, 1851. N. Y., [1851]. T.

In vol. "American railway guides. 1."

**International** (The) railway guide; giving the time-tables of the Grand Trunk railway of Canada and of all railways connecting Canada and the United States. Nov. 1868. Montreal, [1868]. O.

In same, 4.

**International** tourist guide; information regarding the principal routes East and West, also rates of, and routes over which, excursion tickets are sold during summer months. Chicago, [1870]. T.

In same, 2.

**Lloyd's** [W. Alvin] southern steamboat & railroad guide. Vol. 8, no. 2. Feb. 1861. N. Y., 1861. O.

In same, 5. Contains interesting preliminary notices indicative of strong Southern feeling, among others a full page (p. i.) denunciation of a firm of jewellers in New York, and an appeal to Southern buyers not to patronize "the black Republican house," because one member of the firm "voted for Abraham Lincoln," and yet "wanted the Southerners' money."

**Macfarlane, J.** An American geological railway guide, giving the geological formation at every railway station, with altitudes above mean tide-water, notes on interesting places on the routes, and a description of each of the formations. 2d ed., revised and enlarged. N. Y., 1890. O. pp. (2) + 426.

**Northern** (The) traveller, and northern tour; with the routes to the Springs, Niagara, and Quebec, and the coal mines of Pennsylvania; also, the tour of New England. New [4th] ed. N. Y., 1831. S. pp. (6) + 444. 9 plates, 18 maps, 1 fold. map.

**Noyes's** illustrated national guide, and travellers' companion, for railways, steamboats, and general circulation. N. Y., [1857.] O. p. 64.

**Ohio** (The) railroad guide; Cincinnati to Erie via Columbus and Cleveland. Columbus, 1854. D. pp. (5) + 135. 31 plates.

Half-title, Cincinnati, Columbus, Cleveland and Erie railroad guide.

**Pacific** coast official railway and steamship guide; compiled and edited by B. N. Rowley, Mar., 1891; Feb.-Sept. 1894. San Francisco, 1891-94. 9 nos. O.

**Railroad gazetteer:** official organ of railway, steamship and stage lines of the Pacific coast. Feb., 1882; Sept.-Dec., 1893. San Francisco, 1882-93. 5 nos. O.

**Railway** (The) hand-book; a complete index to the transportation systems of the Pacific Coast. Nov. 1, 1890; March 1, 1892. San Francisco, [1890-92]. 2 pts. T.

In vol. "American railway guides. 1"

**Rand, McNally & Co's** railway guide; the travelers' hand book to all railway and steamboat lines of North America; arranged by Robert A. Bower. [April, 1873.] Chicago, 1873. sq. S.

In same, 3.

**Smalley, E. V.** The great Northwest; a guide-book and itinerary for the use of tourists and travelers over the lines of the Northern Pacific railroad, the Oregon railway and navigation company and the Oregon and California railroad. St. Paul, 1888. D. pp. (3) + 7-390. 76 cts.. 1 *fold. map in pocket.*

**Smith, J. C.** The illustrated hand-book; a new guide for travelers through the United States of America; with the railroad, stage and steamboat routes, and the fares on the great traveling routes. N. Y., 1848. T. pp. 234. *frontisp.*, 125 cts., 1 *fold. map.*

Map incomplete.

**Travelers'** and shippers' directory for the Pacific coast. Jan.-Dec., 1892-94; vol. 1-3. San Francisco, 1892-94. 27 pts. O.

Lacks Jan., Sept., Oct., Dec., 1892; July, Sept., Nov., 1893; Oct., Dec., 1894.

**Travelers'** official guide, *see under Periodicals and Transactions.*

**Travelers'** ready reference guide: consolidation of the Knickerbocker and Appletons' national railway and steam navigation guide. 1886-89. N. Y., 1886-89. 47 pts. bd. in 12 vols. O.

Lacks Nov., 1886.

**Truman, Major B. C.** Tourists' illustrated guide to the celebrated summer and winter resorts of California, adjacent to and upon the lines of the Central and Southern Pacific railroads. San Francisco, 1883. O. pp. (4) + 9-232. 74 cts., 1 *map.*

**Williams, H. T.** The Pacific tourist: Williams' illustrated trans-continental guide of travel, from the Atlantic to the Pacific ocean; containing descriptions of railroad routes across the continent, pleasure resorts and places of most noted scenery in the far West; a complete traveler's guide of the Union and Central Pacific railroads. N. Y., 1876. O. pp. 309 + (3). 145 cts., 1 *fold. map.*

**Williams, W.** The traveller's and tourist's guide through the United States of America, Canada, etc., containing the routes of travel by railroad, steamboat, stage and canal. Philadelphia, 1851. T. pp. 216 + 24. 1 *fold. map.*

**Wolfe, J. M.** Guide, gazetteer, and directory of Nebraska railroads, comprising the Union Pacific, Sioux City and Pacific, Midland Pacific,

Burlington and Missouri River in Nebraska, Omaha and Northwestern, Omaha and Southwestern, and Brownville, Ft. Kearney & Pacific railroads. Omaha, 1872. D. pp. 160. 16 *plates*, 1 *fold. map.*

In vol. "American railway guides. 4."

### c. INDIVIDUAL RAILWAYS.

NOTE:—The name of the railway as given here is that by which it was known at the date of publication. For changes, see index of "Railroads merged in other lines," in each number of "Poor's Manual."

#### 1. Other than the Pacific Railroads.

**Adirondack.** Adirondack company's charter, amendments, and the laws relating thereto: [1863-71]. n. t. p. [187-] O. pp. 10.

— Adirondack company's railroad: report of Silas Seymour. n. p., 1870. O. pp. 20. 1 *fold. map.*

Cover title.

— SEYMOUR, S. Observations concerning eastern and western railway transport; with distance tables by several routes, from New York and Boston to Chicago: [the Adirondack ry. and its relations to through traffic.] N. Y., 1885. O. pp. 26. P. 77.

**Alabama and Florida.** Report of the president and directors to the stockholders in convention; July 26, 1856, May 1, 1858. Washington, Pensacola, 1856-58. 2 vols. O.

**Alabama and Tennessee River.** Exposition: a portion of the great through route from New York to New Orleans and Pensacola. N. Y., 1866. O. pp. 23.

**Alabama, Florida and Georgia.** Report; by William S. Campbell, president of the Board of directors. n. p., 1838. O. pp. (2) + 5-124. *Map lacking.*

— *and others.* Charters for rail-roads to and from Pensacola. N. Y., 1846. O. pp. 30. Charters of A. F. & G.; Pensacola and Perdido; and Blakely and Perdido.

**Albany and Schenectady.** Charter; with the acts of the legislature amendatory of and in addition thereto. Albany, 1847. O. pp. 30.

— Report to the Albany and Schenectady turnpike company, upon laying a rail road upon their turnpike; made Augt., 1831, by William M. Cushman. n. t. p. O. pp. 15.

Maps lacking.

**Albany and Susquehanna.** Some considerations respecting the proposed construction of the A. & S. Albany, 1852. O. pp. 19.

— CURTIS, G. T. An inquiry into the A. & S. litigations of 1869, and David Dudley Field's connection therewith. N. Y., 1871. O. pp. 125.

**Albany and West-Stockbridge.** Reports of the engineers, made to the directors, in 1840-41. Albany, 1842. O. pp. 44 + (1). 1 *fold. map*.

— CHEEVER, S. A letter to the editor of the *Albany daily advertiser*. n.t.p. O. pp. 4. "From the *Albany daily advertiser*."

**Alexandria and Fredericksburg.** [Circular of Fisk & Belden, bankers: first mortgage bonds. Dated New York, Sept. 1, 1866.] [N. Y.? 1886?] F. broadside.

**Alexandria, Londoun and Hampshire.** 2nd -4th annual report, presented Oct. 20, 1854, Oct. 16, 1855, Oct. 22, 1856. Alexandria, 1854-56. 3 vols. D.

**Andover and Haverhill.** A brief statement of facts in relation to the A. & H. n.t.p. [183-?] O. pp. 4.

**Atchison, Topeka and Santa Fé.** Annual report of the Board of directors to the stockholders for the year ending Mar. 31, 1873; Dec. 31, 1874, '76, '81-88; June 30, 1890-93. Boston, 1873-93. 11 vols. O; 4 vols. sq. Q. Reports 1885-93 numbered 14th-21st.

— Atlas of the Santa Fé route; accurate county maps of the territory traversed by the system. New ed. Chicago, 1892. sq. F. pp. 35. 12 *maps*.

— [Blank "power of attorney" in favor of Geo. C. Magoun, and others.] n. p., 1890. Q. broadside.

— By-laws; adopted May 7, 1888; May 9, 1889; Sept. 20, 1889; July 1, 1893. Chicago, Topeka, N. Y., Boston. 4 vols. O.

In vol. "Atchison, Topeka & Santa Fé. Pamphlets. 2."

— Charter of company, congressional land grant, Kansas legislative land grant; together with a map exhibiting the route of said rail road. N. Y., 1864. O. pp. 22. 1 *fold. map*.

— Charter; embracing congressional land grant and Kansas legislative land grant. Boston, 1884. O. pp. 19.

In vol. "Atchison, Topeka & Santa Fé. Pamphlets. 2."

— [Circular and blank for subscriptions to the capital stock of the Company, for the purpose of constructing the road from Newton to Fort Larned; dated Boston, Sept. 28, 1871.] [Boston, 1871.] sq. O. broadside.

— [Circular: Atchison bond equivalents; Kidder, Peabody & Co.] [N. Y., and Boston.] n. d. obl. Q. broadside.

— [Circular: exchange of Atchison bonds under reorganization plan; Kidder, Peabody & Co.] [N. Y., and Boston.] n. d. sq. O. broadside.

— [Circular giving a condensed statement of the "Method of exchange" under the Atchison reorganization plan; dated Boston, Oct. 15, 1889. Parkinson & Burr.] [Boston, 1889.] F. broadside.

— [Circular letter, dated 16 Dec. 1889, to stockholders, proposing exchange of stock certificates for stock trust certificates, &c.; Kidder, Peabody & Co.] [N. Y., and Boston, 1889.] Q. pp. (1).

— [Circular no. 64, dated May 23, 1890: the Board of directors to the stockholders, proposing purchase of the St. Louis & San Francisco ry.] [Boston, 1890.] sq. Q. pp. (4).

— [Circular to the stockholders, dated Jan. 21, 1890: correspondence referring to the voting trust of the Atchison stock; Kidder, Peabody & Co.] [Boston, 1890.] sq. Q. pp. (3).

— Circular to the stockholders, dated Jan. 30, 1890: proposing modifications in the deed of trust of the proposed stock trust; Kidder, Peabody & Co.] [Boston, 1890:] sq. Q. pp. (2).

— Grand Cañon of the Colorado; by C. A. Higgins. Chicago, 1892. sq. O. pp. 32. *frontisp.*, 27 *cts.*

— *Same.* Chicago, 1893. sq. O. pp. 31. 7 *cts.*, 7 *plates*, 2 *maps*.

— [Guide, dated 8/1/78] [Topeka? 1878.] nar. D. folder.

— In a tourist sleeper to California, via Santa Fé route. St. Louis, Chicago, Topeka. 1893. nar. S. pp. 27. 23 *cts.*, 1 *map*.

This and the one next following in vol. "Atchison, Topeka & Santa Fé. Pamphlets. 1."

— The land of sunshine; by C. A. Higgins. Chicago, 1892. S. pp. (3) + 7-48. 64 *cts.*

— Manual no. 12-21, [and Correction no. 1 to Manual no. 20.] A. T. & S. F. and auxiliary companies. Augt. 5, 1887-Jan. 7, 1895. Topeka, 1887-95. 9 vols. D. and O.

Lacking no. 15.

— Memorial [asking Congress to extend for four years the time for completing the road to the western line of Kansas; dated Feb. 5, 1872.] [Boston? 1872.] sq. O. broadside.

— Plan of re-organization: circular no. 63, Oct. 15, 1889. [Boston? 1889.] sq. Q. pp. 19.

— [Prospectus.] Boston, 1871. O. pp. 28. 1 *fold. map*.

— Statement, as of Nov. 30, 1888. n.p., n.d. O. pp. (4) + 58.

— Statement of operations, for the year 1871. n.t.p. Boston, n.d., sq. O. pp. (2).

— To California and back; by C. A. Higgins. Chicago, 1893. D. pp. 151. 169 *cts.*, 1 *map*.

In vol. "Atchison, Topeka & Santa Fé. Pamphlets. 1."

— Valuation of A. T. & S. F. R.R. bonds under reorganization, presented by Gould, Hall & Co., Boston; [dated Oct. 17, 1889.] [Boston, 1889.] O. pp. 3.

**Atlantic and Great Western.** 1st annual

report of the central board of management to the stockholders, for 1863. Buffalo, 1864. O.

— [Report on the A. & G. W. presented to and adopted by the New York Stock Exchange, Oct. 30th, 1863.] n.t.p. [N. Y., 1863.] sq. O. pp. 3.

— Report on narrow-gauging the A. & G. W.; by R. E. O'Brien, Apr., 1873. N. Y., 1873. O. pp. 8.

**Atlantic and Gulf.** 18th report of the president and directors to the stockholders, Jan. 1, 1873. Savannah, 1873. O.

**Atlantic and Pacific.** Report of the general manager to the directors, Dec. 1873. N. Y., 1874. O.

— Circular to the stockholders. N. Y., 1855. O. pp. 27.

— Laws and documents [relating to] A. & P. and leased lines. St. Louis, 1873. O. pp. (3) + 242.

— DOLPH, J. N. A. & P. R. R. land grant: speech in the Senate of the United States, July 3, 1884. Washington, 1884. O. pp. 32.

**Atlantic, Mississippi and Ohio.** 1st annual report of the president and directors for the year ending Sept. 30, 1871. Lynchburg, Va., 1872. O.

— Meeting of the consolidated bondholders, London, 19th June, 1878. Lond., 1878. O. pp. (2) + 5-30.

**Baltimore and Drum Point.** Prospectus, and copy of the charter and the laws relating to the company; also traffic contract with the Baltimore and Ohio. Baltimore, 1888. O. pp. 112..

**Baltimore and Ohio.** [Annual] report of the president and directors to the executive of the State of Maryland, Dec., 1831. n.p., n.d. O.

— 4, 6, 26, 27, 31-34, 40, 44, 47, 53, 54, 62-68 annual report of the president and directors to the stockholders. Baltimore, 1830-94. 20 vols. O. and sq. Q.

— Address of Thomas Swann, president, to the stockholders at their general meeting, May 1; in relation to the act of the General Assembly of Virginia, passed Mar. 21, 1850, providing for a settlement of the route west of Pile's Fork to the city of Wheeling. Baltimore, 1850. O. pp. 70.

— Address of John W. Garrett to the Board of directors of the B. & O. upon his re-election as president of that company, Dec. 1865. Baltimore, 1865. O. pp. 20.

— B. and O. annual; by J. G. Pangborn. 1886, 1887. [Baltimore, 1886-87.] 2 vols. sq. Q.

— [Circular announcing arrangements for the annual meeting of the American Medical Association, Washington, May, 1884.] n.p., n.d. obl. Tt. pp. (4).

— [Circular announcing excursion arrangements for the annual meeting of the American Institute of Homeopathy, at Deer Park, June 1884.] N. Y., printed, [1884]. nar. O. pp. (2). *illus.*

— Correspondence between the Chesapeake and Ohio canal company and the B. & O. in relation to the disputes between those companies concerning the right of way along the Potomac river. Baltimore, 1830. O. pp. iv + 5-80.

— Deer Park: 3,000 feet above the sea; by J. G. Pangborn. Chicago, 1884. sq. O. pp. (16). 28 *cts.*

— Deer Park and Oakland; on the crest of the Alleghanies; season of 1893. n.p., n.d. [N. Y., printed, 1893.] sq. O. pp. 23. 16 *cts.*, 8 *plates.*

Cover title.

— [Executive order, no. 1, dated Baltimore, Nov. 20, 1884.] n.t.p. Q. pp. (2)

— Fishing resorts on picturesque B. & O. [Baltimore], 1890. O. pp. 27. 26 *cts.*

— The great railway conflict; remarks of John W. Garrett, president, at the regular monthly meeting of the Board of directors, April 14th, 1875. Baltimore, 1875. O. pp. 18.

— Guide to Washington. n.p., n.d., [N. Y., printed, 1889.] D. pp. 51. 16 *cts.*, 1 *map.*

— Laws and ordinances relating to the B. & O. R.R. Baltimore, 1850. O. pp. (2) + 9-283.

— Mountain and valley resorts on picturesque B. & O.; by J. G. Pangborn. Chicago, 1884. sq. O. pp. 32. 32 *cts.*

— Mountain Lake Park: summit of the Alleghanies; by J. G. Pangborn. Chicago, 1884. sq. O. pp. (16). 9 *cts.*

— Picturesque B. & O.; by J. G. Pangborn. Chicago, [1884.] sq. O. pp. 54. 25 *cts.*

— Picturesque B. & O.; historical and descriptive; by J. G. Pangborn. Subscription ed. Chicago, 1883. sq. F. pp. (4) + 9-288. 94 *plates.*

— Proceedings of railway meetings held in relation to the B. & O. and its extensions, branches and connections at Pittsburg and elsewhere, and the remarks of John W. Garrett, president. [Baltimore,] 1870. O. pp. 31. 1 *fold. map.*

— Summer excursion routes and rates, via picturesque B. & O. 1890-93. Baltimore, [1890?-93?] 3 vols. O.

— Reply of John W. Garrett, president of the B. & O., to Wm. H. Vanderbilt, president of the New York Central, Sept. 30, 1881. n.p., [1881?] O. pp. 20.

— Who they were and what they said: the Staten Island banquet, to the president and exec-

atives of the B. & O. [N. Y.? 1885?] sq. O. pp. 103. 3 maps.

Cover title.

— The World's Fair via B. & O.; the sight-seeing route to Chicago; by Henry P. Phelps. Baltimore, 1893. sq. O. pp. 92. 63 *cts.*, 2 maps.

— GHEGA, C. Die Baltimore-Ohio-Eisenbahn über das Alleghany-Gebirg, mit besonderer Berücksichtigung der Steigungs- und Krümmungsverhältnisse. Wien, 1844. O. pp. (7) + ix-xvi + 264 + (1). 2 *figs.*, 1 *fold. map*, 15 *fold. tables* and *Atlas* of 19 plates. obl. F<sup>4</sup>.

— HISTORY (A) and description of the Baltimore and Ohio rail road, by a citizen of Baltimore. Baltimore, 1853. O. pp. 200. 6 *ports.*, 1 *fold. map*.

— LONG, S. H. and McNEILL, W. G. Narrative of the proceedings of the Board of Engineers of the B. & O. R. R. from its organization to its dissolution, together with an exposition of facts, illustrative of the conduct of sundry individuals. Baltimore, 1830. O. pp. vi + (2) + 9-189 + (2) + 3-95.

— VARLE, C. A complete view of Baltimore; to which is added a detailed statement of an excursion on the B. & O. R. R., to the Point of Rocks, giving an interesting description of said road. Baltimore, 1833. T. pp. vi + (1) + 9-166. 4 plates, 1 *fold. map*.

**Baltimore and Philadelphia**—PHILADELPHIA—*Select and Common Councils*. Report of the joint committee on railroads, on the bills entitled: An ordinance relative to the construction of the B. & P. R. R. and Schnylkill River East Side R. R., made to Councils, June 18th, 1885. [Philadelphia, 1885?] O. pp. 33. 1 *map*.

**Baltimore and Susquehanna**. 3, 8, 9, 12, 13 annual report of the directors to the stockholders. Baltimore, 1830-40. 5 vols. O.

**Bangor and Piscataquis**. Reports of the directors and treasurer, from Dec. 1, 1876, to Jan. 1, 1878; Jan. 1 to Dec. 31, 1879. Bangor, 1878-80. 2 vols. O.

**Barre and Worcester**. Report of a committee of the directors, showing the estimated cost of the contemplated road, its sources of business, and advantages to the stockholders and public. Barre, 1847. O. pp. 8.

**Bear Mountain**. Reports, by E. F. Johnson and W. R. Casey, civil engineers; and on the coal and iron ores of the Bear Valley coal basin, by J. Hall; also, an appendix containing the charter of the company. N. Y., 1845. O. pp. viii + 88. 3 *fold. maps*.

**Bedford**—MASSACHUSETTS—*Senate*. Report of special joint committee on an act to incorporate the Bedford railroad company. n.t.p. [1846.] O. pp. 5.

**Bellaire, Zanesville and Cincinnati**. Prospectus, March 1, 1882; compiled by E. Hulbert. Wheeling, 1882. O. pp. 23. 1 *fold. table*.

**Bellefontaine and Indiana**. 1st annual report of the president and directors, statement of the treasurer, and report of the chief engineer, Jan. 1851. Sidney, O., 1851. O.

— Report on the preliminary surveys for the B. & I. R. R., by W. Milnor Roberts, Jan. 22, 1850. Pittsburgh, 1850. O. pp. 40.

— and **Indianapolis, Pittsburgh and Cleveland**. 7th joint annual report of the directors to the stockholders, for 1862. Cleveland, 1863. O.

**Boston and Albany**. 1st-21st annual report of the directors to the stockholders, Jan. 1869-88. Springfield, Boston, 1869-88. 19 vols. O. Lacking reports 3 and 13.

— Reply to the charges against the managers of the B. & A. in a report made to the Legislature, by one of the state directors; by the vice-president of the company, made to the stockholders, Feb. 9, 1876. Boston, 1876. O. pp. 22.

— Reply to the complaints urged before the legislative committee on railroads, in relation to the management of the B. & A.; by [D. W. Lincoln] the vice-president of the company, Feb. 25, 1875. Boston, 1875. O. pp. 28.

— Resolutions passed at a meeting of the stockholders held July 15th, 1880, suggested by the death of its late president, Daniel Waldo Lincoln, and memorial addresses. n.p., n.d., [Springfield, Mass., printed, 1880?] O. pp. 11.

— Statement made before the legislative committee on railroads in relation to a consolidation of the B. & A. and Boston & Providence corporations, and the removal of the Beach street passenger station of the B. & A.; by [D. W. Lincoln] the president, March 3, 1880. Boston, 1880. O. pp. 14.

— JACKSON, W. Lecture on railroads; delivered Jan. 12, 1829, before the Massachusetts Charitable Mechanic Association. Boston, 1829. O. pp. 32.

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— MASSACHUSETTS—*Board of Directors of Internal Improvements*. Report of Mr. Baldwin, on the rail-road surveys from Boston to the Hudson river; of Mr. Hayward, on the rail-road surveys between Boston and Providence; Mr. Willard's report on the cost of stone for the rail-road. n.t.p. [Boston, 1828.] O. pp. 119. 6 *fold. plans*.

— Report on the practicability and expediency of a rail-road from Boston to the Hudson river, and from Boston to Providence; to which are annexed, the reports of the engineers, with

plans and profiles of the routes. Boston, 1829. nar. O. pp. 76.

Boston and Albany R. R. route, etc. Another copy of this and one preceding, in vol. "Boston and Providence R. R. Pamphlets. 1."

— *Senate*. Report of the Board of commissioners, for the survey of one or more routes, for a railway from Boston to Albany. Boston, 1828. O. pp. 56.

— *New York—Senate*. Report of the commissioners appointed under the act of April 15, 1828, relative to the construction of a railroad from Boston to the Hudson river. n. t. p. [Albany? 1829.] O. pp. 29 + 47-64. 2 *fold. tables*.

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**Boston and Lowell**. [1st] report [to the stockholders] Nov. 30, 1837, presented at the annual meeting Jan. 3, 1838. Boston, 1838. O.

— 14th annual report to the legislature of Massachusetts. n. t. p., 1844. O.

— Argument of Charles G. Loring, on behalf of the remonstrance of the B. & L. against the petition of J. S. Cabot and others for a railroad from Salem to Lowell, before the joint committee on railroads and canals, Feb., 1848. n. p., n. d. [1848?] O. pp. 38.

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— Remonstrance in the matter of petitions for leave to construct rail roads between Lowell and Andover. Jan. 11, 1845. n. p., n. d. [1845.] O. pp. 6.

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— Report of the committee of investigation appointed by the stockholders at a meeting held at Exeter, N. H., May 28, 1849. Boston, 1849. O. pp. 79.

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— Report of the Board of directors to the stockholders, submitting the report of their engineer, with plans and profiles, and estimates of the cost; to which are annexed the acts of incorporation. Boston, 1832. O. pp. (3) + 7-87. 1 *fold. map*, 1 *fold. plan*.

— Report of the committee for investigating the affairs of the B. & P., appointed by the stockholders, Jan. 14, 1857. Boston, 1857. O. pp. 23.

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2nd: "Presented at a special meeting, Jan. 18, 1833."

— 13th, 14th, 17th annual report, to the legislature of Massachusetts. Boston, 1845-49. 3 vols. O.

— The act of incorporation and by-laws. Boston, 1831. S. pp. 18.

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— Communication by the directors to the stockholders in relation to the late award of commissioners and the strictures of the president of the Western railroad thereon. Boston, 1860. O. pp. 72.

— Memorial and remonstrance to the Senate and Representatives of Massachusetts [against petition of the Seekonk Branch railroad: Boston, Feb. 23, 1838.] n. p., n. d. O. pp. 20.

— Proceedings Jan. 12, 1846, with the communication of the president of the corporation, on the subject of the proposed union with the Western rail-road. Boston, 1846. O. pp. 26.

— Report of a committee of directors, on the proposition of the directors of the Western rail-road, to reduce the rates of fare and freight on the two railroads. Boston, 1840. O. pp. 32.

— Report of the committees of the B. & W. and Western railroad corporations on the subject of uniting the two railroads; also, the report of a committee of the stockholders of the B. & W., instructed to inquire into the pecuniary condition and property of the B. & W. and Western railroads, with several statements appended thereto. Boston, 1846. O. pp. 54.

**Boston, Barre and Gardner**. 1st-16th annual report of the directors to the stockholders, Feb. 1870-74; Jan. 1875-85. Worcester, 1870-85. 15 vols. O.

Lacking 10th report.

**Boston, Clinton, Fitchburg and New Bedford**. Detailed statement, giving its history, location and the consolidations which have re-



sulted in the formation of the present corporation; also statement showing the present financial condition of the consolidated company: June 1st, 1876. Fitchburg, 1876. O. pp. 16. 1 *map*.

**Boston, Concord and Montreal.** 13th annual report of the directors, May, 1859. Concord, 1859. O.

**Boston, Hartford and Erie.** Papers relating to the State loan, 1868. Boston, 1868. O. pp. 53.

— Testimony of J. W. Brooks before the committees on railroads of the legislature of Massachusetts, March 29, 1870. Boston, 1870. O. pp. 46

"Grades upon the B. H. & E. compared with those on the B. & A.: through business: coal traffic: local business: cost and debts: etc."

**Boston, Norwich and New London.** Acts of Connecticut and Massachusetts legislatures incorporating the B., N. and N. L. R. R. n.t.p. O. pp. 27.

Latest date mentioned, 1838.

**Brunswick and Albany.** Circular; Henry Clews & Co., New York. n.p., n.d. O. pp. 31. 2 *fold. maps*.

This and three next following in vol. "Brunswick and Albany. Pamphlets."

— Original charter, with amendments thereto. Atlanta, Ga., 1871. O. pp. 32.

— [Report of speeches at the opening of the offices of J. E. Couant and Co., railway contractors, Wall st., N. Y.] n.t.p. O. pp. 14.

Cover title: "Brunswick and Albany railroad company." p. 3. headed: "An interesting railroad gathering."

— Financial (The) history and condition of the State of Georgia, together with a special history of the B. & A. R. R.: bankers and financial agents of the State of Georgia, Clews, Habicht & Co., London. N. Y., 1870. O. pp. 20.

**Brunswick and Florida.** Report of the president, with the proceedings of the stockholders, at their annual meeting, held at Brunswick, Georgia, May 3, 1855: to which are added, the charter of the B. & F. R. R. with the amendments thereto. N. Y., 1855. O. pp. 59.

**Brunswick Canal and Railroad (Georgia).** Report; with an appendix containing the charter and Commissioners' report; by Loamm Baldwin. Boston, 1837. O. pp. 48.

**Buffalo and Mississippi.** Report showing the cost and income of a rail-road as surveyed from Toledo, Ohio, to Chicago, Illinois, incorporated as the B. & M. R. R.; by Geo. R. Baldwin: with an appendix containing the acts of incorporation, passed by the States of Ohio and Indiana. Toledo, Ohio, 1847. O. pp. 118. 1 *fold. map*.

**Buffalo and Pittsburgh.** Reports of E. R. Blackwell, chief engineer, with maps, profiles,

etc.; together with a communication from the president, in relation to its condition and business prospects, May, 1854. Buffalo, 1854. O. pp. 55. 2 *fold. maps*.

**Buffalo, Corning and New York.** [In the matter of the B. C. & N. Y. R. R.; its financial condition, etc: to the Railroad Commissioners of the State of New York.] n.t.p., [1856.] O. pp. 8.

**Buffalo, New York and Erie.** 1st-4th annual report, Oct. 1, 1859-Sept. 30, 1862. Buffalo, 1859-62. 4 vols. O.

— By-laws as adopted by the directors, Jan. 19, 1858. Buffalo, 1858. D. pp. 11.

— [Circular, to holders of receipts for coupons of June 1, 1858, for bonds of the B., N. Y., & E. R. R.] [Buffalo, Mar. 30, 1861]. sq. O. broadside.

— [Contract, between A. D. Patchin and others, for uniting the B., N. Y., and E. and the railroad running from Corning to Batavia.] n.p., [1857?] nar. F. pp. 3.

**Buffalo, New York and Philadelphia.** 1st-5th annual report for the year ending Sept. 30th, 1883-1887. Philadelphia, N. Y., 1884-88. 5 vols. O.

5th report "and of the receiver during his administration, from May 21, 1885 to November 30, 1887."

**Buffalo, Pittsburgh and Western.** Annual report, for 1881-82. Philadelphia, 1882-83. 2 vols. O.

**Burlington and Missouri River.** [Annual] report of the directors to the stockholders, for the year 1873. Boston, 1874. O.

— The great North Platte region of B. & M.: best government lands still open for settlement. n. p., n. d. O. pp. 32. 7 *cts.*, 1 *fold. map*.

Cover title.

— The North Platte lands of the B. & M. in Nebraska. Burlington, and Lincoln, n.d. O. pp. 15. 3 *cts.*, 1 *fold. map*.

Cover title.

— Trust mortgage, July 1, 1878, for \$14,000,000, to New England Trust Co. n. p., [1878?] O. pp. 22.

Cover title.

**Burlington, Cedar Rapids and Minnesota.** [Circular letter from the president to Messrs. Henry Clews & Co., New York: "I have the pleasure to inform you that the entire line is graded and bridged from Vinton to Waterloo."] Cedar Rapids, May 16, 1870. broadside. sq. Q.

— [Circular letter to the bondholders of the company from the Board of directors.] Cedar Rapids, Dec. 1, 1873. sq. Q. pp. (3).

— Comparative statement of earnings. 1871, 1872. n.p., n.d. broadside. obl. T.

— First mortgage seven per cent. gold bonds: Henry Clews & Co. n.p., n.d. broadside. sq. Q.

— *Same*; on a completed and trunk line, at 90 and accrued interest in currency: Henry Clews & Co. N. Y., May 1st, 1871. sq. Q. pp. (4).

— First mortgage seven per cent. gold convertible sinking fund bonds; confidential: Henry Clews & Co. N. Y., n.d. broadside. sq. Q.

— *Same*; January interest: Henry Clews & Co. N. Y., n.d. broadside. sq. Q.

— First mortgage seven per cent. gold sinking fund bonds, interest payable Feb. and Aug. in New York: Henry Clews & Co. N. Y., n.d. broadside. sq. Q.

— Further advance in the price of B., C. R. & M. first mortgage bonds, to 95 and interest in currency: Henry Clews & Co. N. Y., May 6th, 1872. broadside. sq. Q.

— The most desirable investment in the market; first mortgage convertible sinking fund bonds of the B., C. R. & M.: Henry Clews & Co. N. Y., Aug. 25th, 1870. broadside. sq. Q.

— Seven per cent. first class gold bonds: Henry Clews & Co. N. Y., [1869?] O. pp. (6) + 36.

— *Same*. N. Y., [1869?] O. pp. (5) + 3-36. 1 *fold. map*.

— *Same*. N. Y., [1870?] O. pp. (10) + 36. 1 *fold. map*.

— Seven per cent. first mortgage gold bonds, on a completed road: Henry Clews & Co. N. Y., [1871?] O. pp. (4) + 5-29. 1 *fold. plate*, 1 *fold. map*.

— Supplementary circular; Sept.; Nov.; Dec. 16, 1871; Feb. 1872. 4 broadsides. sq. Q.

**Burlington, Cedar Rapids and Northern.** STORY (The) of that lease: a hitherto unwritten chapter of inside railway history. n. p., [1885?] S. pp. 38.

"From the *Sunday graphic*, May 31, 1885."

**Calabasas, Tucson and North Western.** Prospectus. N. Y., 1885. O. pp. 12. 1 *fold. map*.

**California and Nevada.** Report of the president. n.p., n.d. [188-?] F. pp. 12.

**California Pacific.** Annual report of the president to the stockholders, at the annual election, July 15th, 1874. San Francisco, 1874. O. Report suppressed.

**Camden and Amboy.** 1st joint report of the associated Delaware & Raritan canal co., C. & A. R. R. & transportation co., and New Jersey R. R. and transportation co., to the stockholders. April, 1867. Philadelphia, 1867. O.

— Acts relative to the C. & A. R. R. & transportation co. n. p., 1832. O. pp. 30.

— *Same*. Princeton, 1840. O. pp. 44.

— An investigation into the affairs of the Delaware and Raritan canal and C. and A. R. R. companies, in reference to certain charges by "a citizen of Burlington." Dec., 1848. Newark, N. J., 1849. O. pp. (2) + 5-78.

— Lease and contract between the Delaware & Raritan canal co., the C. & A. R. R. & transportation co., the New Jersey R. R. and transportation co., and the Philadelphia & Trenton R. R. co., parties of the first part and the Pennsylvania R. R., party of the second part. Philadelphia, 1871. O. pp. 23.

— Report of the committee appointed to offer to the State of New Jersey the Delaware and Raritan canal and feeder, and the C. & A. R. R., with their appendages; made to the stockholders April, 1836. Princeton, 1836. O. pp. 37.

— ADDITIONAL reasons why the bill introduced into Congress to authorize a new line of railway communication between New York and Philadelphia should be sustained. Washington, 1864. O. pp. 8.

— FREE and exclusive legislation: a commentary on the Camden and Amboy company's last pamphlet, entitled "Free railroads"; by a Jerseyman. Trenton, 1861. O. pp. 24.

— FREE railroads; review of the N. J. railroad co's. pamphlets, on a system of free railroads. Trenton, 1861. O. pp. 37.

— GENERAL (A) railroad system for New Jersey, and a main trunk double-track railway for the nation, and an examination of the alleged monopoly of the Camden and Amboy R. R. co.; being a correspondence between citizens of New Jersey and John P. Jackson, with legal opinions of Jos. C. Hornblower, A. Dutcher, Peter D. Vroom. Newark, 1860. nar. O. pp. 44. 1 *fold. map*.

— *Same*. Newark, 1860. O. pp. 38. 1 *fold. map*.

— LATE (The) Camden and Amboy railroad accident: a review of the C. & A. company's report on the accident of the 29th Aug. 1855; by a Burlingtonian. Burlington, 1855. O. pp. 16. 1 *fold. plate*.

— LETTERS to the people of New Jersey, on the frauds, extortions and oppressions of the railroad monopoly; by a citizen of Burlington. Philadelphia, 1848. O. pp. 64.

— NEW JERSEY — *Judiciary Committee of Council*. [Minority report; relating to the difference of opinion existing between the Treasurer of the State and the Delaware and Raritan Canal and C. and A. R. R. companies, on the subject of transit duties.] n. t. p. [Feb. 18, 1842.] O. pp. 8.

— — *Legislature*. Report of commissioners appointed to investigate charges made against the directors of the Delaware and Raritan canal and C. and A. R.R. and transportation companies. Trenton, 1850. O. pp. 79.

— OPINIONS of counsel, on the rights vested in the Delaware and Raritan canal and Camden and Amboy railroad and transportation companies, by the acts of the State of New Jersey passed in relation to them. Princeton, N. J., 1835. O. pp. 24.

— REVIEW (A) of an address of the joint board of directors of the Delaware and Raritan canal and Camden and Amboy railroad companies, to the people of New Jersey; by a citizen of Burlington. Philadelphia, 1848. O. pp. 83 + (1).

— REVIEW of the report of the late commissioners for investigating the affairs of the joint companies; and of the operations of the managers of those companies; by a citizen of Burlington. Philadelphia, 1850. O. pp. 78.

— STOCKTON, R. F. Appeal to the people of New Jersey, in relation to the existing contracts between the State and the united Delaware and Raritan canal and C. & A. R.R. companies. Sept. 24, 1849. 2nd. ed. Princeton, 1849. O. pp. 29.

— — Defence of the system of internal improvements of the State of New Jersey; by the president of the Delaware and Raritan Canal co. Philadelphia, 1864. O. pp. 16.

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— — [Letter: to the editors of the *New York evening post*.] Princeton, May 25, 1864. O. pp. 3-26.

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— TATHAM, G. N. An exposition of the character and management of the New Jersey joint monopolies, the Camden and Amboy railroad and transportation company, the Delaware and Raritan canal company, and their appendages. Philadelphia, 1852. O. pp. 32.

— **Camden and Atlantic**. Annual report of the Board of directors to the stockholders, for 1875, 1876. Philadelphia, 1876-77. 2 vols. O.

— ROGERS, A. J. Speech on a bill to authorize the Camden & Atlantic and the Raritan and Delaware Bay railroads, to transport passengers and merchandise across the State from New York to Philadelphia, in violation of the laws of the State and the decision of her courts; delivered in the House of Representatives, Mar. 22, 1864. Washington, 1864. O. pp. 16.

— **Canajoharie and Catskill**. Report on the surveys of a route for the proposed C. & C. R.R. with an estimate of its cost. N. Y., 1831. O. pp. 23.

— NEW YORK (*State*)—*Assembly*. Report of the Committee on rail-roads upon several petitions for legislative aid to C. & C. R.R. n.t.p. [Feb. 13, 1838.] nar. O. pp. 16.

— **Catawissa**. 5th annual report, for 1864. Philadelphia, 1865. O.

— **Central Ohio**. Address to the people of Muskingum county, on the subject of a subscription by the county and by the town of Zanesville to the stock of the C. O. R. R. Zanesville, O., 1848. O. pp. 30.

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— Report of Mr. Bollman, in relation to the C. O. R. R., and remarks of Mr. Done, upon the influence to be exercised by the opening of the [C. O. R. R.] Baltimore, 1854. O. pp. 15.

— **Central Railroad and Banking Company of Georgia**. 52d report of the president and directors, including statements of Montgomery and Eufaula ry., Eufaula and Clayton ry., Columbus and Western ry., and Ocean Steamship company; 1887. Savannah, 1887. O.

— GEORGIA—*Legislature*. Acts incorporating the C. R. R. & B. C. of Ga., together with amendments and supplementary acts. Savannah, 1873. O. pp. 46.

— **Central Railroad of Iowa**. Report of committee to bondholders, [on the financial condition of the road.] Boston, 1874. O. pp. 16.

— **Central Railroad of New Jersey**. 8, 13, 14, 16, 19 annual report of the Board of directors to the stockholders. Apr. 1, 1855; Jan. 1, 1860-66. N. Y., 1855-66. 5 vols. O.

— [FERNON, T. S.] How two New Jersey railways were wrecked; B. Williamson, ex-chancellor, among the wreckers. The C. R. R. of New Jersey; the New Jersey Southern R. R. n.t.p. [Dec. 15, 1877.] O. pp. 32.

— **Central Railroad of Tennessee**—TENNESSEE—*Chief Engineer*. Report on the surveys and examinations for the Central railroad and for the central turnpike. Nashville, 1837. O. pp. 60.

— **Central Vermont**. Report of the directors to the stockholders, for the year ending June 30th, 1889. St. Albans, Vt., 1889. O.

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— Central trunk line to the West: a statement showing the superiority of the C. & O. R.R.; Fisk & Hatch, N. Y. N. Y., Jan., 1870. O. pp. 27. 1 fold. map.

— *Same*. N. Y., Feb. 1870. O. pp. 28. 1 fold. map.

— [Circular, offering C. and O. R. R. bonds for sale; Fisk & Hatch.] n. t. p. N. Y., Mar. 23, 1870. O. pp. (3).

— Loan of the C. and O. R. R.; Fisk & Hatch. N. Y., Feb. 15, 1870. O. pp. (2) + 5-14 + (1).

— A short, economical and profitable line from the Atlantic coast to the great West; Fisk & Hatch. N. Y., Jan. 1872. O. pp. (2) + 5-31.

— Supplement to circular of Aug. 1, 1874: to the bondholders and creditors of the C. and O. R. R.; Fisk & Hatch. N. Y., Sept. 10, 1874. D. pp. 19.

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9th and 10th report F., folded to nar. O.

— The C. & O. ry. and connections through from Newport News and Richmond, to Lexington, Louisville, Memphis, Cincinnati, Columbus and Chicago; Fisk & Hatch. N. Y., Nov. 16, 1881. O. pp. 18.  
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**Cheshire.** 5th, 37th, 38th, 40th-43rd annual report of the directors. Keene, Boston, 1850-88. 7 vols. O.

**Chicago and Alton.** General report of the receiver of the St. Louis, Alton & Chicago R.R. to trustees of bondholders, with report of the C. & A. R.R. from 16th Oct. to 31st Dec. 1862. Chicago, 1863. O.

— 2nd, 7th, 10th-12th, 14th, 15th, 18th-31st annual report of the president and directors. Chicago, 1865-94. 21 vols. O.

— American Institute of Homeopathy: semi-centennial jubilee meeting in Denver, Colo., June 14 to 22, 1894: railroad arrangements and itinerary. n.p., n.d. obl. T. pp. 15. 11 cts.

— Chicago post office: arrival and closing of mails. Chicago, 1894. O. pp. 64.

— "With the compliments of the Passenger department of the C. & A. R.R."

— [Circular announcing decision of directors to extend the road from Joliet to Chicago.] n.t.p. [Chicago, July 29, 1863.] O. pp. 4.

— Local time tables, Oct. 7, 1894. Chicago, 1894. O. pp. 15. 1 map.

— A parody on Patience; by D. Dalziel, illustrated by H. W. McVickar. N. Y., n.d. sq. O. pp. (21) + (56). 32 cts.

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do not neglect a visit to the Drainage canal. [Chicago, 1894.] folder. sq. T. 5 cts.

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— Report of the receiver, Dec. 31, 1877. Boston, 1878. O.

— Circular in relation to the bonds of the C. & M. L. S. R. R.; [by Chas. F. Adams, Jr.] Boston, 1873. O. pp. 15.

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— Statement by the directors as to the present condition of the road, March 15, 1854. N. Y., 1854. O. pp. 16.

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— Bonds. [N. Y., May 17, 1862]. O. pp. 10.

— Circular to bond and stockholders. Jan. 21, 1861. N. Y., 1861. O. pp. 26.

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— Through passenger time tables and rates of fare; in force April 1st, 1872. No. 1. [Chicago, 1872.] folder. nar. D.

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— Circular of A. C. Flagg to the stockholders and bondholders. Dec. 1, 1857. N. Y., 1857. O. pp. 37.

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— [Letters concerning the stock of the C. B. & Q. R. R.; collected by J. M. Forbes.] n.t.p. [Boston, 1889]. O. pp. 13.

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— \$300,000 first mortgage sinking fund seven per cent. gold bonds: [circular letter; Spencer, Vila & Co., Boston.] n.t.p. sq. O. pp. (1).

— Security and profit of investment in the first mortgage sinking fund bonds: [circular letter; W. B. Lang & Co., N. Y.] n.t.p. [N.Y., 18—]. sq. Q. pp. (4). 1 map.

**Chicago, Milwaukee and St. Paul.** 14th, 16th, 18th-26th annual report. Milwaukee, 1878-90. 11 vols. O.

— A brief description of C. M. & St. P. ry. [for the information of the European newspaper correspondents visiting the World's Columbian exposition.] Chicago, 1893. nar. O. pp. (32). "In English, German, Scandinavian [Swedish], French."

— Dells of the Wisconsin. n. t. p. folder. sq. O.

— [Dining car: dinner menu.] n. t. p. D. pp. (4).

— Game and fish laws of Illinois, Wisconsin, Michigan, Missouri, Iowa, Minnesota, North Dakota and South Dakota: revised to Aug. 1, 1894. n. t. p. [1894.] nar. T. pp. 16.

— Local time tables, Nov. 1894. Chicago, 1894 sq. O. pp. 34.

— More facts about South Dakota; regarding agriculture sheep-raising, climate, soil, and its other resources. [Milwaukee, printed, 189—.] O. pp. 48. 14 cts.

Cover title.

— Neue Thatsachen in Bezug auf Süd-Dakota, dessen fruchtbares Land und dessen wun-

dervolle Ernten und unerschöpflichen Natur-reichthum. n.p., n.d. O. pp. 14.

Cover title.

— Shooting and fishing on the lines of the C. M. & St. P. n.p., n.d. sq. S. pp. 72. 10 maps.

— Solid vestibule trains. n.p., n.d. D. pp. (8). 13 cts.

Cover title.

— Summer tours: guide to summer resorts. n.p., n.d. sq. O. pp. 21. 1 fold. plate.

Cover title.

— A tale of nine cities: something worth having and keeping. n.p., n.d. sq. Tt. 9 plates. Cover title.

— Three decisive battles, and who fought them: Shiloh, Gettysburg and Chattanooga; compiled by Thomas F. Nelson. Chicago, 1887. sq. S. pp. 32. 1 fold. map.

Grand Army souvenir.

— [Time table &c.] n. p., 1888. folder. nar. O.

— Same. n.p., 1894. folder. nar. O.

— Tourists' guide to summer homes in Wisconsin, Minnesota, Iowa and Dakota. Milwaukee, 1884. O. pp. 40. 25 cts., 3 fold. maps.

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— The why and wherefore of common things. Chicago, 1886. sq. T. pp. 48. 1 fold. map.

**Chicago, Rock Island and Pacific Railroad.** Annual report of the directors to the stockholders, April 1, 1876-1880. Chicago, 1876-80. 5 vols. O.

**Chicago, Rock Island and Pacific Railway.** 1st, 2d, 5th, 7th, 11th annual report of the directors to the stockholders, April 1, 1881, '82, '85, '87, '91. Chicago, 1881-91. 5 vols. O.

**Chicago, St. Paul and Fond du Lac.** 1st, 2d annual report, Sept., 1855, May, 1857. N. Y., 1855-57. 2 vols. O.

— Charter, consolidated from the Illinois and Wisconsin R. R. and the Rock Valley Union R. R. under the laws of Illinois and Wisconsin. N. Y., 1855. O. pp. 106.

— Documents relating to the land grant extension. N. Y., 1857. O. pp. iv + 167.

— Exhibit, March 1, 1856. n. p., n.d. O. pp. 30. 1 fold. map.

— [Prospectus offering] for sale \$1,000,000 of their 30 years 7 per cent. first mortgage convertible bonds. [N. Y., 1855.] O. pp. 28.

**Chicago, St. Paul, Minneapolis and Omaha.** 3rd, 5th, 6th, 8th, 9th, 12th annual report, for 1883, '85, '86, '88, '89, '92. St. Paul, 1884-93. 6 vols. O.

**Cincinnati, Dayton and Ironton.** Lease, dated May 1, 1891, to Cincinnati, Hamilton and Dayton. n.t.p. [N. Y., printed, 1891?] O. pp. 14.

**Cincinnati, Hamilton and Dayton.** 2nd, 10th, 24th, 26th, 28th-30th, 32nd, 33rd, 38th annual report of the president and directors to its stockholders. 1852, '60, '71, '73 '75-77, '79, '80, '85. Cincinnati, 1852-85. 10 vols. O.  
24th-38th. "Of the directors of the C. H. & D.; Dayton & Michigan; Cincinnati, Richmond & Chicago; and Cincinnati, Hamilton & Indianapolis."

— Special report of the directors to the stockholders, for nine months ending Dec. 31, 1890. Cincinnati, 1891. O. pp. 24.

— Statement of the existing controversy between the two lines of railroads from Cincinnati to Lake Erie. Cincinnati, 1854. O. pp. 15.  
Dated, p. 3. "Office C. H. & D. R. R. June 26, 1854: to the stockholders."

**Cincinnati, Hillsborough and Parkersburg.** Report of the final location and probable cost, with some remarks on its advantages as the coal railroad of Cincinnati; by Ellwood Morris. Cincinnati, 1853. nar. O. pp. 52. 2 fold. maps, 2 fold. tables.

— Report on the preliminary surveys; by Ellwood Morris. Cincinnati, 1852. O. pp. 48  
Including report on the geology of the route, by W. W. Mather; and opinion on the route by the consulting engineer, B. H. Latrobe.

— PEOPLE'S (The) railroad meeting: [report of a meeting at Hillsborough on completion of the railroad there.] n. t. p. F<sup>5</sup>. pp. (1).  
Extracted from the *Daily Hillsborough gazette*, Nov. 28, 1853.

**Cincinnati, Indianapolis, St. Louis and Chicago.** 8th, 9th annual report to the stockholders, for the year ending June 30, 1887-1888. Cincinnati, 1887-88. 2 vols. O.

**Cincinnati Southern.** The Ferguson railway act; views of the press, address of committees, action of Board of trade and Chamber of commerce, record of the case and opinion of Superior Court of Cincinnati and Supreme Court of Ohio. Cincinnati, 1872. O. pp. 122.

— CINCINNATI — *City Council.* Report of surveys ordered by the City Council to locate a railroad from Cincinnati to the Indiana state line; by James Stewart. Cincinnati, 1849. O. pp. 8.

Cover title.

— DICKSON, W. M. A memorial to the legislature of Ohio, and prayer for the repeal of the C. S. R. R. law. n. p., n. d. O. pp. 12.

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— HOLLANDER, J. H. The C. S. ry.: a study in municipal activity. Baltimore, 1894. O. pp. 96. (Johns Hopkins University Studies in historical and political science; 12th series, 1-2. Jan.-Feb., 1894.)

**Cincinnati, Wilmington and Janesville.** Report, Jan. 1st, 1857. N. Y., 1857. O. pp. 31. 3 fold. maps.

Cover title.

**Cleveland and Mahoning.** Report, Jan. 1861. n.p., n.d. O. pp. 16.

Cover title.

**Cleveland and Pittsburgh.** 6th, 7th, 9th, 12th-16th annual report of the president and directors to the stockholders, presented at the annual meeting Jan. 1854, '55, '57, '60, '64. Cleveland, 1854-64. 8 vols. O.

— Exhibit of the condition and prospects of the C. & P. R. R. n.t.p. [1850.] O. pp. 21. 1 fold. map.

**Cleveland and Toledo.** Report of the directors to the stockholders, June 1, 1857, '60, '63, '64. Cleveland, 1857-1864. 4 vols. O.

**Cleveland, Cincinnati, Chicago and St. Louis.** 1st, 2d annual report of the directors to the stockholders, July 1, 1890-91. Cincinnati, 1890-91. 2 vols. O.

**Cleveland, Columbus, Cincinnati, and Indianapolis.** 8th, 19th-21st annual report of the Board of directors to the stockholders, for 1875, '86-88. Cleveland, 1876-89. 4 vols. O.

**Columbus and Xenia.** 3rd annual report of the directors to the stockholders, for 1852. Columbus, 1853. O.

— and Little Miami. Joint annual report. See **Little Miami.**

**Columbus, Hocking Valley and Toledo.** 7th, 8th annual report for 1887, 1888. Columbus, 1888-89. 2 vols. O.

**Concord.** 35th, 46th, 47th annual report of the directors, for the year ending March 31, 1876, '87, '88. Concord, N. H., 1876-88. 3 vols. O.

— Reply of the directors to the report of the committee of investigation, 1857. Concord, 1857. O. pp. 44.

**Concord and Claremont.** 1st, 2d annual report of the directors to the stockholders, May, 1849, 1850. Concord, N. H., n.d. 2 vols. O.

**Connecticut and Passumpsic Rivers.** 1st, 2nd, 4th-10th, 12th, 13th, 16th, 17th, 19th-21st, 27th, 29th, 32nd, 33rd, 35th, 37th-39th annual report of the directors. Oct. 1846, '47, '49-55, '57, '58, '61, '62, '64-66, '72, '74, '77, '78, '80, '82-84. Newbury, Boston, Windsor, 1846-84. 24 vols. D. and O.

— Act of incorporation and by-laws. Newbury, Vt., 1846. S. pp. 23.

— *Same.* Newbury, Vt., 1853. D. pp. 23.

— Circular to the stockholders, Dec., 1851. n.p., n.d. [Boston, Dec. 9, 1851.] O. pp. 8.

Cover title.

— Copy of an agreement between C. & P. R. R.R. and connecting roads, for the extension of the Passumpsic railroad to the Canada line. Hanover, 1858. O. pp. 8.

— [Copy of lease between the C. & P. R. R.R., and the Boston & Lowell R.R., 1887.] n.t.p. O. pp. 14.

— Copy of the opinions of Sidney Bartlett, of Boston, George W. Nesmith, of Franklin, N. H., in regard to the special guaranteed stock, issued by the C. & P. R. R.R. n.t.p. [Franklin, N. H., Jan. 25, 1858]. O. pp. (2).

— Report to the stockholders [on the financial condition of the road]; March 19, 1856. Boston, 1856. O. pp. 7.  
Cover title.

**Connecticut River.** 3rd, 4th, 8th-11th, 13th-15th, 22nd, 25th, 26th, 30th, 31st annual report of the directors to the stockholders; June 7, 1848, '49, Nov. '52-55, '57-59, '66, '69, Sept. '70, '74, '75. Northampton, 1848-75. 14 vols. O.

— Account of the annual meeting, Jan. 20th, and of the special meeting, March 13th, 1858, with legal opinions. Springfield, Mass., 1858. O. pp. 13.

— A circular addressed to the stockholders, March, 1858. Springfield, Mass., 1858. O. pp. 18.

— A letter to the stockholders; by D. L. Harris, president. March 11, 1858. Springfield, Mass., 1858. O. pp. 15.

**Connecticut Western.** The north and south lines of the C. W. R.R. explained. Hartford, 1869. O. pp. 8. 1 *fold. map*.

— Report of the chief engineer on the preliminary surveys, during 1867 and 1868, with estimates and maps; by Oliver W. Barnes. Fishkill, N. Y., [1868?] O. pp. 46. 2 *fold. maps*.

**Consolidated Railroad of Vermont.** Annual report, for the year ending June 30, 1889. n. t. p. [1889?] O.

**Danbury and Norwalk.** 12th annual report of the Board of directors to the stockholders, Aug. 25th, 1864. Danbury, 1864. O.

Inserted is a manuscript letter of J. W. Bacon, the treasurer and superintendent, dated 9 June, 1863, constituting a statement of the company's business for the year ending Aug. 1, 1862.

**Danville, Urbana, Bloomington and Pe-kin.** First mortgage, convertible sinking fund seven per cent. gold loan; Turner Bros., New York. n.t.p. N.Y., Jan. 1st, 1870. Q. pp. (2).

— Seven per cent. gold first mortgage convertible bonds; Turner Bros., New York. n.t.p. N. Y., July 22, 1869. Q. pp. (2).

**Dayton and Cincinnati.** 1st-3rd annual report of the D. & C. short line. Cincinnati, 1852-55. 3 vols. O.

1st report "Cincinnati and Dayton."

**Dayton and Michigan.** 3rd annual report, for the year ending March 31, 1863. Cincinnati, 1863. O.

— First exhibit, of the condition and prospects of their road. N. Y., 1852. O. pp. 23. 1 *fold. map*.

**Delaware, Lackawanna and Western.** 1st-9th annual report of the Board of managers to the stockholders, [for 1853-61.] N. Y., 1854-'62. 9 vols. O.

— [Confidential circular to the stockholders, signed by Geo. D. Phelps.] n.t.p. [N. Y., Sept. 9, 1856.] O. pp. 14.

— [Confidential circular to the stockholders, signed by Geo. D. Phelps.] n.t.p. [Jan. 17th, 1857]. O. pp. 12.

— CORPORATE abuses and ecclesiastical absurdities; illustrated in a series of expositions of railroad mismanagement, [etc.] N. Y., 1864. O.  
Six pamphlets paged separately, collected, with t.p. and general introduction. Titles of the three relating to railroads follow this title.

— HISTORY of the recent investigation into the affairs of the D. L. & W. R.R., with remarks upon the report of the committee. N. Y., May 12, 1857. O. pp. iv + 88.

Cover title.

— RAILROAD mismanagement and the dangers of exposing it, and the difficulty in correcting it; illustrated by a reference to recent events in the D. L. & W. R.R.; with sundry legal opinions and editorial comments upon the evils thus exposed. N. Y., 1859. O. pp. 30.

— *Same.* N. Y., 1859. O. pp. (2) + 61.

— REVIEW of the report of the committee of investigation into the affairs of the D. L. & W. R. R.; with a synopsis of the history of that investigation. N. Y., 1858. O. pp. (2) + 64.  
Cover title.

**Delaware, Lehigh and Wyoming Valley.** [Reports on the survey of the route for a railroad from the Wyoming coal fields to the Delaware Water Gap.] n. t. p. [185-]. O. pp. 38.

— *Same.* n. t. p. [185-]. O. pp. 40.

**Denver and Rio Grande Railway.** 1st annual report of the Board of directors to the stockholders, April 1st, 1873. Philadelphia, 1873. O.

— Report to the stockholders, for the year 1880. Colorado Springs, 1881. O.

**Denver and Rio Grande Railroad.** 1st annual report, July 12th to Dec. 31st, 1886. Colorado Springs, 1887. O.

— Across the continent by the scenic route. n.p., n.d. O. pp. (16). 8 *cts*.  
Cover title.

— "Around the circle": one thousand

miles through the Rocky mountains. [Chicago?] 1893. O. pp. 56. 27 *cts.*

This and the four next following in vol. "Denver and Rio Grande. Pamphlets. 1."

— Official roster: equipment list and telegraph calls, no. 18, 19. March, April, 1891. n.p., 1891. 2 vols. S.

— Rhymes of the Rockies; or, What the poets have found to say of the beautiful scenery on the D. & R. G. R.R., the scenic line of the world. 6th ed. Chicago, 1891. sq. O. pp. 64. 20 *cts.*

— Rocky mountains to the Golden Gate; a tourist guide descriptive of territory between the eastern foothills of the Rockies and the Pacific coast; by Rev. John A. Gutteridge. n.p., n.d. O. pp. 71. 27 *cts.*

— Scenic line of the world. n. p., 1894. folder. nar. O.

— Tourists' handbook descriptive of Colorado, New Mexico and Utah. 10th ed. Chicago, [1892?] sq. O. pp. 56. 9 *cts.*, 1 *fold. map.*

**Denver, South Park and Pacific.** 1st annual report, for 1874, of the trustees, to its stockholders. N. Y., 1875. O.

**Derby and State Line.** A plea in behalf of the D. & S. L. R.R. N. Y., 1868. O. pp. 8. 1 *fold. map.*

**Detroit and Milwaukee.** Report to the stockholders, 1st Dec., 1858. n. p., n. d. O.

**Detroit, Lansing and Northern.** 1st, 3d, 4th annual report to the stockholders, for 1877, '79, '80. Boston, 1878-81. 3 vols. O.

**Dubuque and Pacific.** Articles of incorporation, entered into according to the provisions of the code of Iowa. Dubuque, 1855. O. pp. 16.

**East Tennessee, Virginia and Georgia.** 9th annual report of the officers to the stockholders, Nov. 27, 1878. Knoxville, Tenn., 1878. O.

**Eastern.** Report of the directors to the stockholders, Sept. 22, 1838; July, 1841, '42, '49; Nov. 1874, '75. Boston, Salem, 1838-76. 6 vols. O.

— Act of incorporation and by-laws; incorporated April 14, 1836. Salem, 1836. D. pp. 42. This and the thirteen next following, in vol. "Eastern Railroad. Pamphlets. 1."

— Acts of incorporation, by-laws and officers; together with the annual report of the directors and the report of the engineer. Salem, 1839. O. pp. 36. 1 *fold. map.*

— Report of a committee of the stockholders. n.t.p. [Boston, July 9, 1849.] O. pp. 6.

— Report of the committee appointed at a meeting of the stockholders, to examine into the past doings and present conditions of said company. May 21, 1840. Boston, 1840. O. pp. 20.

— Report on the surveys and definite location; by John M. Fessenden. Boston, 1836. O. pp. 18 + (1).

— Statement of facts in relation to the E. R.R. n.t.p. [Boston, Mar. 1839.] O. pp. 4.

— MASSACHUSETTS—*General Court.* An act to alter the line of the E. R.R., and an act to aid the construction of the same. Salem, 1837. D. pp. 12.

— — Abstract of the arguments of Rufus Choate and Charles Theo. Russell, for the petitioners, for a railroad from Salem to Malden, before the committee on railroads and canals. Boston, 1846. O. pp. (2) + 60 + xv.

— — Argument of Charles G. Loring, on behalf of the E. R.R.; before the railroad committee of the Massachusetts legislature, March 7, 1845. Boston, 1845. O. pp. 88.

— — Argument of E. H. Derby, in behalf of the E. R.R., before the rail-road committee of the Massachusetts legislature, Feb. 20, 1846. Boston, 1846. O. pp. 42.

— — *House of Representatives.* Report and bill to aid the construction of the E. R.R. n.p., n.d. [Mar 22, 1839.] O. pp. 16.

— — *Senate.* An act in addition to an act to aid the construction of the E. R.R. n.p., n.d. [April 18, 1838]. O. pp. 7.

— — An act [in addition to an act to aid the construction of] the E. R.R. n.p., n.d. [Feb. 28, 1838]. O. pp. 6.

— — [The committee on rail-ways and canals, instructed to "report the prominent facts in relation to the several routes proposed for an Eastern rail-road," report the following statement of facts.] n.t.p. [Mar. 30, 1836.] O. pp. 18.

**Elizabethtown, Lexington and Big Sandy.** 3rd-5th annual report, for 1884-1886. [N. Y., 1884-86.] 3 vols. F., folded to nar. O.

**Erie.** 1st-3rd annual report of the directors to the stockholders, for 1862-1864. N. Y., 1863-65. 3 vols. O.

— Letter from S. H. Dunan, late general auditor of [the Erie ry.]; accompanied with an official statement made by him to the Board of directors, showing a true statement of the result of its operations for the year ending Sept. 30, 1873. N. Y., 1874. O. pp. 26.

— The local press on the Erie ry. management. Jan., 1872. Albany, 1872. O. pp. 74.

— Pocket time-table. n. p., Mar. 4, 1888. folder. nar. S.

— *Same.* n.p., Jan. 1, 1888. folder. nar. O.

— NEW JERSEY—*Legislature.* Report of the investigating committee relative to the Bergen tunnel. Jersey City, 1865. O. pp. 15.



See also **New York and Erie, and New York, Lake Erie and Western.**

**European and North American.** Annual report of the directors, made for the year ending Sept. 30, 1881. Bangor, Me., 1881. O.

— Plan for shortening the time of passage between New York and London, with documents relating thereto, including the proceedings of the railway convention at Portland, Maine; and the charter of the E. & N. A. ry., with the subsequent acts and resolves passed by the legislature of Maine, and the doings of the executive committee in relation thereto. Portland, 1850. O. pp. 155 + 13. 1 *fold. map.*

**Evansville, Henderson and Nashville.** 1st annual report to the stockholders' meeting, held March 18, 1868; with a statement of the affairs of the company. Hopkinsville, Ky., 1868. O.

— The charter, with statement of the affairs and prospects of the company. Henderson, Ky., 1867. O. pp. (2) + 5-48.

**Evansville, Indianapolis and Cleveland.** Articles of association, organized May 12, 1853; to which is added the address of the president. Indianapolis, 1853. O. pp. (2) + 5-18.

**Fall River.** 3rd annual report of the directors to the stockholders, Jan., 1849. Fall River, 1849. O.

**Fitchburg.** 16th, 17th, 19th, 21st, 22nd, 24th, 33rd-35th, 37th-39th, 45th-47th annual report, made Jan., 1858, '59, '61, '63, '64, '66, '75-77, '79-81, '86-88. Boston, 1858-88. 15 vols. O.

**Fitchburg and Worcester.** 2nd, 6th, 7th, 9th, 14th, 17th annual report of the directors, Jan., 1849, '53, '54, '56, '61, '64. Fitchburg; Worcester, 1849-64. 6 vols. O.

**Flint and Holly.** 2nd annual report of the Board of directors to the stockholders, for the year ending Sept. 29, 1866. Flint, Mich., 1867. O.

**Flint and Pere Marquette.** Annual report made to the stockholders, for 1867-70, '72-77, '79-94. Detroit; East Saginaw; N. Y., 1868-94. 24 vols. O.

Reports for 1879 and 1880 combined. From 1879 "embracing traffic reports of the road."

— Consolidated mortgage, to the Central Trust company of New York, trustee; dated March 1, 1889. n.t.p. [1889.] O. pp. 33.

— Copy trust deed and mortgage; dated Oct. 1, 1880. East Saginaw, Mich., 1880. O. pp. 12.

Cover title.

**Fort Wayne and Southern.** Report of an experimental survey of that part of the F. W. and S. R.R. between Fort Wayne and Muncie; by W.

J. Holman; to which is appended the charter of incorporation, with a general act amendatory of corporations therein named. Indianapolis, 1852. O. pp. 16.

**Fort Wayne, Jackson and Saginaw.** Report of the directors to the stockholders, for 1876, including the reports of the president and general manager, and treasurer. Jackson, 1877. O.

**Fort Wayne, Muncie and Cincinnati.** Report of the president to the directors, for the year 1873. Boston, 1874. O.

**Frederick and Pennsylvania Line.** Report on the surveys of the proposed F. & P. L. R. R.; by Joseph S. Gitt. Baltimore, 1867. O. pp. 47. 2 *fold. maps.*

**Fredericksburg and Gordonsville — VIRGINIA — General Assembly.** Charter. n.p., n.d. O. pp. 8.

Latest date included, 1867.

**Galena and Chicago Union.** 8th, 10th, 13th, 16th, 17th annual report. June 1855, '57, '59, '62, '63. Chicago, 1855-64. 5 vols. O.

**Galveston, Harrisburg and San Antonio.** Annual report for 1885, 1886. n.p., n.d. 2 vols. F., folded to nar. O.

— A brief statement, with a list of its directors and officers, trustees of bonds and mortgage, and report of treasurer. Boston, 1872. O. pp. 53. 1 *fold. map.*

— TEXAS—*Legislature.* Charter and amendments thereto; together with a copy of loan laws, authorizing counties to aid in internal improvements, and extracts from the constitution and general laws of Texas. San Francisco, 1881. O. pp. 36.

**Georgia Railroad and Banking Company.** Reports of the directors to the stockholders in convention, May 12, 1880. Augusta, 1880. O. pp. (2) + 5-59.

**Great Midland.** [Prospectus.] Boston, 1850. O. pp. 11. 1 *fold. map.*

Cover title.

**Great Northern.** 1st annual report, year ending June 30th, 1890. St. Paul, Minn., 1890. O.

— An atlas of the Northwest. n.p., n.d., sq. F. pp. (28). 6 *fold. maps.*

— "The city of smokestacks": Everett, the new manufacturing and commercial city at the end of the G. N. ry. on Puget Sound. n.p., n.d. obl. T. 17 *cts.*, 1 *fold. map.*

— The Evergreen state souvenir, containing a review of the resources, wealth, varied industries and commercial advantages of the State of Washington; by J. O. Hestwood, Chicago, 1893. O. pp. 72. 26 *cts.*, 1 *map*, 1 *fold. map.*

— Minnesota, the Dakotas, Montana, Idaho, Washington, Oregon, California, Pacific coast: facts about a great country. n.p., n.d. folder. nar. O.

— *Same*; corrected to Sept. 20, 1894. n.p., n.d. nar. O. pp. 79. 15 *maps*, 1 *fold. map*.

— Valley, plain and peak; scenes on the line. St. Paul, Minn., 1894. sq. S. pp. 95. 45 *photo. engrs.*

— Washington, the Evergreen state; scenes from her exhibit at the World's Columbian exposition, 1893. n. t. p. obl. Tt. pp. (13). 26 *photo. engrs.*

**Great Southern.** Circular: Georgia and Florida, a through line from Millen, Georgia, to Turtle Harbor, Florida, under one control and management. N. Y., 1871. O. pp. 90.

— A trunk line between the North and the tropics, to within ninety miles of Havana, connecting at the nearest possible point with the West Indies, Central and South America. N. Y., 1878. O. pp. (2) + v-xiii + 267. 1 *fold. map*.

**Great Western (of 1859.)** 1st annual report of the directors to the stock and bond holders, for the year ending March 31st, 1860. Springfield, Ill., 1860. O.

**Great Western Railroad of Illinois.** Annual report of the directors to the stockholders, of 1st Oct. 1855. N. Y., 1855. O.

— Minutes of the meetings of the creditors and bondholders, held Sept. 1st, 5th, 19th, 1857, together with the report of the committee appointed at the same. N. Y., 1857. O. pp. 12.

**Groton.** [Circular showing the importance of connecting the Concord and Fitchburg, by constructing a link in the chain of roads, which is now wanting between Nashua and Groton, Mass.] n.t.p. [1842?] O. pp. 7.

**Hannibal and St. Joseph.** Reports of the president, land and fiscal agents and chief engineer. St. Louis, 1855. O.

— Report to the stockholders. Nov., 1859. Boston, 1859. O.

— The H. & St. J. R.R. company have received by grant from Congress over 600,000 acres of the choicest farming and wood lands, the greatest portion of which is now in the market. Hannibal, Mo., 1860. O. pp. 60. 6 *plates*, 1 *map*, 1 *fold. map*.

Cover title has date 1859.

— *Same.* Hannibal, Mo., 1860. O. pp. 60. 6 *plates*, 1 *map*, 2 *fold. maps*.

**Hartford and New Haven.** 1st-26th annual report of the Board of directors to the stockholders. New Haven; Hartford. 1836-61. 26 vols. O.

— Charter, with amendments: also, chart-

ers of the Hartford and Springfield R. R., from the States of Connecticut and Massachusetts. Hartford, 1842. O. pp. 34.

— Report of the engineer, upon the preliminary surveys. New Haven, 1835. O. pp. 30. 1 *fold. map*.

**Hartford and Providence.** [Report of the committee appointed at a meeting of the stockholders of the H. & P. R.R., in Hartford, Feb. 2, 1848, to consider the project for the construction of Rhode-Island and Connecticut Central R.R.] n. t. p. [Hartford, Feb. 16, 1848.] O. pp. 23.

**Hartford and Springfield.** Report of the engineer upon the several definite locations for the H. & S. R.R., with the acts of incorporation in Connecticut and Massachusetts. Hartford, 1841. O. pp. 32. 1 *fold. map*.

— *Same.* 2nd ed. Hartford, 1841. O. pp. 32. 1 *fold. map*.

**Hartford, Providence and Fishkill.** 2nd, 3rd, 5th, 9th-12th annual report of the Board of directors to the stockholders, 1851, June 1852, Oct. 1854, '58-61. Hartford, 1851-61. 7 vols. O.

— Charter of the H. P. & F. R.R., originally the Manchester railroad. Hartford, 1849. O. pp. 23.

— Report of sundry directors to the stockholders, Feb., 1858. Hartford, 1858. O. pp. 31.

— Report on surveys for the extension of the H. P. & F. R.R. from Waterbury to Fishkill. Hartford, 1853. O. pp. 62. 2 *fold. maps*.

**Hillsborough and Cincinnati.** Charter and by-laws. Cincinnati, 1849. O. pp. 41. 1 *fold. map*.

**Holly, Wayne and Monroe.** Copy of trust deed. n.t.p. [Jan. 2, 1871]. O. pp. 4.

**Housatonic.** 1st annual report of the Board of directors to the stockholders. New Haven, 1838. O.

— Annual abstract of the books, for the stockholders, at their annual meeting, Feb., 1867. Bridgeport, 1867. O.

**Houston and Texas Central.** Statement by B. G. Clarke and Chas. Dillingham, receivers. New York, March 31, 1886. N. Y., 1886. O. pp. 20.

**Hudson River.** 2nd annual report of the directors to the stockholders, Aug. 29, 1849. N. Y., 1849. O.

— Amended act of incorporation, by-laws, and extracts from revised statutes, &c. N. Y., 1847. O. pp. 54.

— Communications from James Boorman to the stockholders, in reply to A. C. Flagg, late

president of that company. N. Y., 1849. O. pp. 12.

"From the *Evening post*."

— Hudson river, and the H. R. R.R.; the principal objects of interest upon the line. Boston, 1851. O. pp. 50. 13 *cts.*, 1 *fold. map*.

— NEW YORK (City)—*Board of Aldermen*. Report of the special committee on the H. R. R.R. Sept. 7, 1850. N. Y., 1850. O. pp. (4). 1 *fold. map*.

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**Illinois Central.** Report of the directors to the stockholders, March 16, 1853, '54, '56. N. Y., 1853-56. 3 vols. O., and sq. Q.

— Report and accounts for 1856-58, '69, '72-77, '79-94. n.p., n.d. [1857-94.] 26 vols. F<sup>s</sup>, and F.

— Documents relating to the organization of the I. C. R.R. 2nd ed. N. Y., 1852. O. pp. 148. 1 *fold. blank*.

In vol. "Illinois Central. Pamphlets. 1."

— From the lakes to the gulf. [Chicago, 1884.] sq. F. pp. 125. 125 *cts.*

— The I. C. R.R. company offer for sale over 2,400,000 acres selected prairie, farm and wood lands in tracts of any size, situated on each side of their railroad. N. Y., 1855. O. pp. 32. 1 *fold. map*.

— The I. C. R.R. company offers for sale over 2,000,000 acres selected farming and wood lands, in tracts of forty acres and upwards, situated on each side of their railroad. N. Y., 1856. O. pp. 64. 1 *map*, 1 *fold. map*.

— The I. C. R.R. company offers for sale over 1,500,000 acres selected farming and wood lands, in tracts of forty acres and upwards, situated on each side of their railroad. Chicago, 1857. O. pp. 80. 6 *cts.*, 1 *plate*, 1 *map*, 1 *fold. map*.

— The I. C. ry.: a historical sketch of the undertaking; with statistical notes on the State of Illinois, the cities of Chicago, Cairo, &c.; and a description of the railway, its route and lands. Lond., 1855. O. pp. (2) + 5-44.

This and the three next following, in vol. "Illinois Central. Pamphlets. 1."

— [ms. copy of correspondence in the Treasury and War Departments, &c., relative to payment of the I. C. R.R. for services rendered during the war.] 1856-63. O. pp. (14.)

— Minutes of proceedings of a meeting of shareholders, London, Feb. 11, 1858. n. t. p. F. pp. 19.

— Report to the shareholders, June, 1858. Lond., [1858.] O. pp. 68.

Lacks pp. 5-6.

— Sectional maps showing the location of over 2,500,000 acres, selected farming and wood

lands, in the State of Illinois, belonging to and offered for sale by the I. C. R.R. company. Boston, 1862. O. 33 *plates*.

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— [Sketch of the origin and progress of the I. C. R.R.] n. t. p. [Chicago, Nov. 14, 1857.] O. pp. 18.

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— The ten best states of America, for agriculture and general industries; traversed by the I. C. R.R. Cedar Rapids, Iowa, 1893. O. pp. 256. 41 *cts.*

— UNITED STATES—*Senate*. Message of the president of the United States, relative to the transmission of the mail and munitions of war over the I. C. R.R. n. t. p. [Washington, Mar. 5, 1856.] O. pp. 7.

This and the two next following in vol. "Illinois Central. Pamphlets. 1."

— Message of the president of the United States, relative to the transmission of the mail and munitions of war over the I. C. R.R. n. t. p. [Washington, Mar. 10, 1856.] O. pp. 17.

— Report [of] the Committee on post office and post roads, concerning the transmission of the mail and property of the United States over the I. C. R.R. in the State of Illinois. n. t. p. [Washington, May 6, 1856.] O. pp. 4.

**Indiana and Illinois Central.** The first mortgage seven per cent. sinking fund gold bonds as an investment on eighty-five miles of completed road; Walker, Andrews & Co., New York. N. Y., 1873. O. pp. 7.

— Organization; with the report of the engineer, A. B. Condit. Indianapolis, 1853. O. pp. 13.

— A statement respecting the I. & I. C. ry. building an east and west air line; showing the basis and security of its first mortgage 7 per cent. sinking fund gold bonds. N. Y., 1872. O. pp. (4) + 7-80. 1 *fold. map*.

**Indiana Central.** 3rd, 6th annual report of the president and directors to the stockholders. N. Y., Indianapolis, 1855-58. 2 vols. O.

**Indianapolis and Bellefontaine.** An act to incorporate I. & B. R.R.; and the by-laws, organization, officers, &c., of said incorporate company. Muncie, 1848. O. pp. 28.

— Communication of the president, and report of the engineer, Dec. 4, 1849. Indianapolis, 1849. O. pp. 34.

— Exhibit of the affairs of the I. & B. R.R. n. t. p. [N. Y., Mar. 6th, 1850.] O. pp. 24. 1 *fold. map*.

**Indianapolis and Cincinnati.** Report for 1859. Cincinnati, 1860. O.

**Indianapolis, Cincinnati and Lafayette.**

Equipment bond. n.p., n.d. [22nd July, 1873.] O. pp. 19.

**Jeffersonville, Madison and Indianapolis.** 1st annual report, exhibiting the business of the Jeffersonville railroad for 1865 and the first four months of 1866, and the business of the consolidated company from May 1st to Dec. 31st, 1866. Louisville, Ky., 1867. O.

**Kansas City, Clinton and Springfield.** 1st annual report, for 1887. Boston, 1888. O.

**Kansas City, Fort Scott and Gulf.** [1st,] 3rd annual report. Dec. 31, 1879, 1881. Boston, 1880-82. 2 vols. O.

**Kansas City, Fort Scott and Memphis.** 4th, 5th annual report for the year ending June 30, 1891, 1892. Boston, [1891-92.] 2 vols. O.

— Among the Ozarks: the land of "big red apples." 9th ed. Kansas City, 1894. O. pp. 53. 23 cts.

— [Time table and guide.] Fall, 1894. St. Louis, 1894. folder. nar. O.

**Kansas City, Memphis and Birmingham.** 1st annual report, for the year ending June 30, 1890. Boston, 1890. O.

**Kansas Pacific.** 2nd, 4th, 8th annual report of the Board of directors to the stockholders, for 1868, '70, '74. N. Y., St. Louis, 1869-75. 3 vols. O.

— Hand book for the K. P. ry. containing a description of the country, cities, towns, &c., lying along the line of the road and its branches. St. Louis, Mo., 1870. D. pp. (26.) 1 fold. map. "Extracted from Tracy's Guide to the great West."

— Die heutige Lage der Kansas-Pacific-Eisenbahn-Gesellschaft; Bericht des am 23 Dezember 1873 von den Bondsbesitzern erwählten Komitee's. Frankfurt a. M., 1874. O. pp. 29. This and next following in vol. "Kansas Pacific. Pamphlets. 1."

— Kansas Pacific railway gold loan: \$6,500,000 first mortgage seven per cent. gold bonds, thirty years to run; a railroad and land-grant sinking fund bond, registered or coupon. n. p., [1869?] O. pp. 48.

**Kentucky and Great Eastern.** An exhibit; its route, resources, cost of construction, and operation. Cincinnati, 1871. O. pp. (2) + 5-20. 1 fold. map.

**Kentucky Central.** 10th, 11th annual report for 1884, 1885. [N. Y., 1885-86.] 2 vols. F., folded to nar. O.

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**Keokuk and Kansas City.** History, charter and statistics, May 1, 1873. St. Louis, 1873. O. pp. 30. 1 fold. map.

**Knox and Lincoln.** Charter and by-laws. Rockland, 1868. O. pp. 36.

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— 3rd annual report of the receiver, to the bondholders and other creditors, of the operations of the road, for 1862. Milwaukee, 1863. O.

— Agreement of creditors, for purchasing the road and organizing the Milwaukee and St. Paul railway; New York, Oct. 3, 1861. N. Y., 1861. O. pp. 12. Cover title.

— Circular to the stockholders, together with the act of Congress, and of the legislature of Wisconsin, granting land to said company, and papers relating to said rail road. N. Y., 1856. O. pp. 32. 1 fold. map.

— Exhibit, March, 1856. N. Y., 1856. O. pp. 24.

— Modified trust deed reducing land grant mortgage and bonds to \$4,000,000, dated Jan. 28, 1858. Albany, 1858. O. pp. (2) + 5-14.

**Lafayette and Indianapolis.** Report of the directors to the stockholders, for 1851. Lafayette, 1852. O.

**Lake Erie and Louisville.** 1st annual report of the president and directors, for 1872. Cleveland, 1873. O.

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— **SEVEN** short chapters on Lake Shore; [and Appendix.] n.p., 1880. O. pp. 12; and sq. S. pp. 8.

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**Ligett's Gap.** Report on the surveys, estimates and revenues of the L. G. R.R., connecting the Lackawanna coal basin with the New York and Erie railroad at Great Bend; to the president and directors, by W. H. Morell. Ithaca, N. Y., 1849. O. pp. 48. 1 *fold. map*.

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— Explanatory letter to the stockholders. Cincinnati, 1854. O. pp. 16.

— *and Columbus and Xenia.* 1st, 4th, 6th, 11th joint annual report of the directors to the stockholders, for 1856, '59, '61, '66; being the 14th, 17th, 19th, 24th of the L. M. R.R. and the 7th, 10th, 12th, 17th of the C. & X. R.R. Columbus, 1857-67. 4 vols. O.

**Logansport and Northern Indiana.** Report of the president and directors to the stockholders, New York, Nov. 26, 1856. N. Y., 1856. O.

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— Report of special committee; with opinions of counsel. N. Y., 1855. O. pp. 24.

— Reports of the engineers upon the practicability; with the correspondence between the commissioners of that company and the president of the New-York, Providence & Boston rail-road; to which is added the act of incorporation. N. Y., [1834?] D. pp. 24.

**Louisa.** Charter, and the several other acts of the [Va.] General Assembly relating to the same; also, form of a power of attorney to vote at a meeting of the stockholders. Richmond, 1849. O. pp. 49.

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**Louisiana Western.** Annual report for 1885, 1886. [N. Y., 1886-87.] 2 vols. F., folded to nar. O.

**Louisville and Cincinnati Branch.** Report of surveys and estimates. Louisville, Ky., 1866. O. pp. 52. 1 *fold. map*, 1 *fold. table*.

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**Louisville, Cincinnati and Charleston.** 4th annual report of the president and directors to the stockholders, Sept., 1840. Charleston, [reprinted,] 1851. O.

**Louisville, Cincinnati and Lexington.** 1st annual report; being the 19th annual report of the Louisville & Frankfort, and Lexington & Frankfort railroad companies, for the year ending June 30, 1867. Louisville, Ky., 1867. O.

**Lynchburg and Tennessee.** 1st annual report of the president to the stockholders, Nov. 27, 1848. Richmond, 1848. O.

**McGregor Western.** [Prospectus, articles of incorporation, etc.] N. Y., 1864. O. pp. 31.

**Madison and Indianapolis.** 7th annual report of the president to the directors and the stockholders, Jan. 1850. N. Y., 1850. O.

— Railroad map of the State of Indiana, with a statement of the condition of the roads now in process of construction; published by the M. & I. R.R., for the stockholders. March, 1850. N. Y., 1850. O. pp. 8. 1 *fold. map*. Size, 52 x 41 cm.

"Railroad map of Indiana, by Col. T. A. Morris"; "The roads now in process of construction in Indiana," by John Brough.

**Maine Central.** 21st, 27th annual report of the directors to the stockholders, for the year ending Sept. 30, 1882, 1888. Portland, Me., 1882-88. 2 vols. O.

— Charter and by-laws of the M. C. R.R.,

organized Oct. 28th, 1862. Bangor, 1863. O. pp. 33.

**Manchester.** [Report on the preliminary examination and survey; by Benjamin Wright.] n.t.p. [N. Y., May 16, 1834.] O. pp. 8.

— CONNECTICUT—*General Assembly.* [Resolution incorporating the M. R. R.] n.t.p. [1833?] O. pp. 8.

**Marietta and Cincinnati.** 1st, 2nd annual report. Chillicothe, Cincinnati, 1851-52. 2 vols. O.

— 4th, 8th annual report of the M. & C. R.R., as reorganized. Dec. 31, 1864, 1868. Cincinnati, 1865-69. 2 vols. O.

— Semi-annual report of the M. & C. R.R., as reorganized. 1st Jan., 1864. N.Y., 1864. O.

— Special report of the M. & C. R.R., as reorganized. 1st Feb., 1863. Cincinnati, 1863. O. pp. (2) + 5-16.

**Marietta, Hillsborough and Cincinnati.** Correspondence between a committee of the citizens of Cincinnati, and the president, [on condition and progress of the railroad.] March 3, 1856. Cincinnati, 1856. O. pp. 8.  
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**Massachusetts Central.** A brief statement of its present condition and future prospects. Sept. 3, 1879. Boston, [1879.] O. pp. 15. 1 *fold. map.*

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— MICHIGAN—*Legislature.* Acts of incorporation of the M. S. R.R. and of the Erie & Kalamazoo R.R., and acts relating thereto. Springfield, 1849. O. pp. 33.

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— The charter and laws of the States of Ohio, Indiana, Michigan and Illinois relative to the M. S. & N. I. R.R. N. Y., 1855. O. pp. vi + 218.

— Letter to the stockholders, by George Bliss, president of the company, March 24, 1860. N. Y., 1860. O. pp. 13.

— Report; by John B. Jervis, chief engineer. N. Y., 1850. O. pp. 20. 2 *fold. maps.*

**Milwaukee and Beloit.** 1st annual report of the directors, with the report of the secretary

and chief engineer, presented March 4, 1857. Milwaukee, 1857. O.

— Statement of the president, in relation to the affairs of the company; also a list of officers, and directors; the charter, and amendatory acts thereto. Milwaukee, 1857. O. pp. (2) + 7-65. 1 *fold. map*.

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— Plan for re-organization. n.t.p. [N.Y., 25th April, 1860.] O. pp. 13.

— To the creditors of the late M. & M. R.R., parties to an agreement dated July 30, 1860, modified Oct. 10, 1860. n.t.p. [1861?] O. pp. 2.

— WISCONSIN — *Legislature.* Acts incorporating the M. & M. R.R. Milwaukee, 1850. O. pp. 18.

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— By-laws; adopted June 10, 1863. Milwaukee, 1863. S. pp. 9.

— [Circular; announcing organization.] n.t.p. [1861?] sq. O. pp. (2).

— [Circular; to the stockholders; L. H. Meyer, president.] n.t.p. [N. Y., 16th Feb., 1864.] O. pp. (2).

— [*Same.*] n.t.p. [N. Y., 26th Feb., 1865.] O. pp. 3.

— [Circular letter: to the stockholders; L. H. Meyer, president.] n.t.p. [N. Y., 21st April, 1864.] O. pp. 2.

— [*Same.*] n.t.p. [N. Y., 24th April, 1864.] O. pp. 3.

— [Circular letter: to the holders of all classes of stocks of the M. & P. du C. ry.; L. H. Meyer, president.] n.t.p. [N. Y., 31st Jan., 1865.] O. pp. 4.

— Documents relating to the organization. N. Y., 1861. O. pp. (2) + 5-75.

— Letter from the "Farmer's general home league," Janesville, Wisconsin, and the answers of the M. & P. du C. ry. co., and of the trustees of the creditors of the Milwaukee & Mississippi. n.p., n.d. [Oct. 3rd, 1861.] O. pp. 10.

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— Mortgage or deed of trust, from the M. & P. du C. ry., to W. Schall and N. A. Cowdrey, to secure the payment of \$2,556,000. N. Y., 1861. O. pp. 14.

— Report of the committee of stockholders, made June, 1863, relative to the management, expenditures, and policy of said company. Milwaukee, 1863. O. pp. 8.

— WISCONSIN — *Legislature.* An act to authorize the M. & P. du C. ry. to issue stock to aid in adjusting and settling up outstanding farm mortgages, judgments, floating debts, income bonds and stock of the late Milwaukee and Mississippi R.R. Approved, March 31st, 1864. n.t.p. O. pp. 3.

— An act to amend the articles of association of the M. & P. du C. ry. Approved, March 26th, 1864. n.t.p. O. pp. 4.

**Milwaukee and St. Paul.** 5th-7th annual report, 1868-1870. Milwaukee, 1869-71. 3 vols. O.

— Documents relating to organization. N. Y., 1863. O. pp. 47. 1 *fold. map*.

— \$300,000 railroad income bonds, for sale by the M. and St. P. ry. N. Y., 1864. O. pp. 8.

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**Minnesota Valley.** Grants of land, charter and laws upon which the organization is based. St. Paul, 1866. O. pp. (2) + 5-46.

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— To the stockholders of the M. & A. R.R. from Terre Haute to St. Louis, April 20, 1854. St. Louis, 1854. O. pp. 16.

— [*Same.*] n.t.p. [New York, March 6, 1855.] O. pp. 10.

**Mississippi and Missouri.** Circular statement, embracing the report of Henry Farnam, chief engineer, June, 1854. N. Y., 1854. O. pp. 16.

— Speech of Gen. John A. Dix, president, at the celebration at Iowa City, on the completion of the road to the latter point, Jan. 3, 1856. N. Y., 1856. O. pp. 19.

**Mississippi and Pacific.** 1st annual report

of the president of the Louisiana Central Stem of the M. and P. R.R., June, 1858. N. Y., 1858. O.

**Mississippi Valley.** Address of the railroad convention, which assembled at Hannibal, on the 13th June, 1855. St. Louis, 1855. O. pp. 26.

**Missouri, Kansas and Texas.** 1st annual report of the Board of directors to the stockholders, May 15th, 1872. N. Y., 1872. O.

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— Report to the stockholders, for the year ending June 30th, 1892-94. N. Y., 1892-94. 3 vols. Q.

**Missouri Pacific.** Report of the stockholders of the M. P. ry. leased and operated lines, and the Texas and Pacific ry., for 1884. N. Y., 1885. O.

— 6th-8th annual report to the stockholders, for 1886-1888. St. Louis, 1887-89. 3 vols. O.

**Missouri River, Fort Scott and Gulf.** Report to the bondholders and stockholders, Dec. 31, 1874, 1877. Boston, 1875-78. 2 vols. O.

**Mobile and Alabama Grand Trunk.** Proceedings of the first annual meeting of the stockholders, held in Mobile, July 1, 1871. Mobile, 1871. O.

— By-laws, adopted by the Board of directors, March 16, 1870. Mobile, 1870. O. pp. 8. Cover title.

**Mobile and Ohio.** 5th, 33rd-41st annual report; May 9, 1853, '80/81-'88/89. Mobile; N. Y., 1853-89. 10 vols. O.

— Agreement for the readjustment, &c., of the securities of the M. & O. R.R., dated Oct. 1, 1876. n.t.p. [N. Y., 1876.] O. pp. 27.

— [Agreement, made 1st March, 1888, between the M. & O. R.R., the Farmers' loan and trust co., and the holders of the first, second, third, and fourth preferred income and sinking fund debentures of the M. & O. R.R.] n.t.p. O. pp. 15.

— Assignment of securities by the committee of reorganization to the Farmers' loan and trust co., trustees, dated March 1, 1879. n.t.p. O. pp. 22.

— By-laws and system of organization, and rules and regulations for the government of officers and employees and for running of trains; revised and adopted by the Board of directors, Dec. 13, 1871. Mobile, 1871. S. pp. 26.

— By-laws, adopted by the Board of directors, April 3d, 1889. Mobile, 1889. O. pp. 17.

— A compendium of the several deeds of

mortgage and trust, made by said company to secure payment of its bonds; also of the laws of the several states through which its road passes, and of the acts of Congress making a grant of land in aid of the construction of said road. Mobile, 1876. O. pp. 74 + (4).

— [Deed of trust: M. & O. R.R. to W. E. Duncan and C. E. Tracy, trustees. Cairo extension. Mortgage; issue \$600,000; due July 1, 1892. Dated, 15th March, 1880.] n.t.p. O. pp. 35.

— [Deed of trust: M. & O. R.R. to the Farmers' loan and trust co., trustee, first mortgage extension bond; issue, \$1,000,000. Dated, July 1, 1883; due July 1, 1927.] n.t.p. O. pp. 19.

— General mortgage, \$10,500,000, dated, May 15, 1888, due Sept. 1, 1938; interest 4 per cent. per annum, payable March and September. n.t.p. O. pp. 31.

— New issues under the agreement for the readjustment of the securities of the M. & O. R.R., dated Oct. 1st, 1876. n.p., n.d. O. pp. 24.

— Preferred income and sinking fund debenture trust deed, dated May 1, 1879. n.t.p. O. pp. 23.

**Mobile and Pascagoula.** Report on the survey of a rail road from Mobile to Pascagoula; by Lewis Troost. Mobile, 1841. D. pp. 31.

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**Naugatuck.** 2nd annual report of the Board of directors to the stockholders, Feb. 18, 1850. New Haven, 1850. O.

**Newark, Somerset and Straitsville.** Report of the special committee of the Board of directors and chief engineer, showing the present condition of the enterprise. Newark, O., 1870. O. pp. 25. 1 *fold. map.*  
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**Newcastle and Danville.** Exhibit; Dec., 1854. Cincinnati, [1854?] O. pp. 15.

**New Haven and Northampton.** 14th annual report (4th under the railroad charter). June 4, 1850. New Haven, 1850. O.

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— WESTFIELD (Conn.)—*Town Meeting.* Reasons why the N. H. & N. R.R. should terminate at Westfield. n.t.p. [Westfield, April 9, 1849.] O. pp. 8.

**New Haven, Middletown and Willimantic**—CONNECTICUT—*General Assembly.* Charter, and all amendments and acts of the Connecticut legislature concerning the same. Boston, 1869. O. pp. (2) + 5-20.

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— Report of the directors to the stockholders, with the proceedings of the annual meeting, June, 1853-1867. Newark, 1853-67. 15 vols. O.

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— Memorial to the legislature, March 6th, 1841. N. Y., 1841. O. pp. 12. 1 *fold. map.*

— Report of E. F. Johnson, chief engineer, Jan., 1839. N. Y., 1839. O. pp. 24. 1 *fold. map.*

— Sketch of the remarks made by the president, at a meeting of citizens held Nov. 10, 1840; with a copy of the resolutions passed at that meeting, and other information of interest on the subject of rail roads generally. N. Y., [1840]. O. pp. 20. 2 *fold. maps.*

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— A reply to the statement of the citizens of Hartford to the people of Connecticut, issued in April, 1848, on the subject of the N. Y. and B. R.R. Middletown, 1848. O. pp. 28.

— Report of Edwin F. Johnson, to the central committee. August, 1847. Middletown, 1847. O. pp. (4) + 7-64.

— Statement of the N. Y. and B. R.R. in reply to the report of the general railroad commissioners of Connecticut; for the use of the legislature and citizens of Connecticut. Portland, Me., 1857. O. pp. 27.

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— Copy of the report of the directors, filed in the office of the Secretary of State, on 12th Jan., 1836. n.p., n.d. O.

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— [Outline of contents of 2nd annual

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— Report of the Board of directors [to the stockholders], Feb. 8, 1844; March, 1849; Feb. 15, 1851; Dec. 24, 1851; Nov., 1853. N. Y., 1844-53. 5 vols. O.

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— [Address of the Board of directors to the stockholders.] n.t.p. [N.Y., 20th April, 1842.] O. pp. 8.

— [Same.] n.t.p. [N.Y., 31st Oct., 1844.] O. pp. 16.

— Address of the directors to the stockholders, May 19, 1848. n.p., n.d. [N.Y., 1849.] O. pp. (1) + 10.

— Address of the directors to the stockholders, Feb. 1, 1850. N. Y., 1850. O. pp. 13.

— Address of the N. Y. & E. R.R. convention [at Elmira, Oct. 17, 1837,] to the people of the State of New York. Auburn, 1837. O. pp. 30.

— Address to the people of the State of New York by the N. Y. & E. R.R. convention, held at Owego, July, 1835. N. Y., 1835. O. pp. 18.

— An address to the stockholders and creditors, [by George Bruce]. n.t.p. [N. Y., May 9, 1859.] O. pp. 16.

— [Same.] No. 2; by George Bruce. n.p. [Oct. 8, 1859.] O. pp. 8.

— Address to the stockholders and the public, in relation to the report of the commissioners appointed by the legislature of the State of New York, to locate certain portions of the N. Y. & E. R.R. N. Y., 1847. O. pp. 20.

— By-laws and regulations of the N. Y. & E. R.R., adopted by its Board of directors on the 10th Sept., 1841. N. Y., 1841. O. pp. 23.

— Considerations on the subject of the N. Y. & E. R.R. n.t.p. [N.Y.? 1833?] O. pp. 14.

With a letter from Benjamin Wright to E. Lord, chairman of committee of N. Y. & E. R.R.

— *Same*. [Another ed.] n.t.p. [N. Y.? 1833?] O. pp. 16.

— The decision of the Lieutenant-governor [Dickinson], together with the opinion of W. H. Seward, on the question whether the bill in relation to the N. Y. & E. R.R. is a majority bill. Albany, 1843. O. pp. 27.

— Estimated income of the N. Y. & E. R.R. n.t.p. [183-] O. pp. 6.

— Facts and considerations relating to the

N. Y. & E. R.R. n.t.p. [N. Y., May 25, 1840.] O. pp. 16.

— Historical notices respecting the origin and proceedings. n.p., n.d. [N. Y., May, 1845.] O. pp. 25.

— Letter from James Seymour, division engineer of the N. Y. & E. R.R., in respect to the curvature and graduation on that and sundry other roads. n.t.p. [N. Y., Jan. 11, 1836.] O. pp. 8.

— Memorial to the legislature of the State of New York. N. Y., 1837. O. pp. 20.

— New York and Erie rail road. Mr. Faulkner's bill: truths which every citizen of New York ought to read, 1842. N. Y., 1842. D. pp. 24.

— Opinions and decisions on the question whether the bill for conditionally releasing the N. Y. & E. R.R. from the state loan is a majority bill. Albany, 1845. O. pp. (2) + 5-19.

— Petition of the N. Y. & E. R.R. for the consent of the legislature to the end that they may connect their road with a continuation of the line thereof into Pennsylvania, in the counties of Susquehanna and Pike. n. t. p. N. Y.? 184-? ] O. pp. 12. 2 *fold. maps*.

— [Petition to the legislature of the State of New York.] n.t.p. [Jan. 24, 1840.] F. pp. 3.

— [Proposed conditions of the first subscription to the stock of the N. Y. & E. R.R.] [N. Y., May 28, 1833.] O. pp. 2.

— Report of H. C. Seymour, superintendent of the eastern division of the N. Y. & E. R.R., to the assignees of the company. N. Y., 1842. D. pp. 10. 4 *fold. tables*.

— Report of the directors to the stockholders, March 1849. N. Y., 1849. O. pp. 40.

— Report [to the president and directors,] of Moncure Robinson, Jonathan Knight, and Benjamin Wright, civil engineers, upon the plan of the N. Y. & E. R.R. N. Y., 1835. O. pp. 11.

— Sale of bonds of the N. Y. & E. R.R. n.t.p. [N. Y., Sept. 14, 1847.] O. pp. (4).

— Speech of Samuel P. Lyman, of Utica, at the convention of delegates, held at Ithaca, July 11th, 1839, on the subject of the N. Y. & E. R.R. N. Y., 1839. O. pp. iv + 5-38.

— [Statement of the affairs of the company, by the directors to the stockholders. New York, April 20, 1842.] [N. Y., 1842.] O. pp. 8. 1 *fold. table*.

— A statement of the operations under the receivership, from Aug. 16, 1859, to Dec. 31, 1861. N. Y., 1862. O. pp. 35.

— Summary statement of the situation and prospects of the N. Y. & E. R.R. N. Y., 1835. O. pp. 14.

— Termination at Piermont. n.t.p. [183-?] O. pp. 7.

— [Taxable property of the N. Y. & E. R.R., real and personal, according to the assessment of 1834; per the comptroller's report.] n.t.p. O. pp. (1).

— *and others.* Copy of mortgage to J. J. Palmer, J. Walker and N. J. Smith, trustees, to secure the payment of the bonds of the N. Y. & E. R.R., for four millions of dollars. Executed March 1, 1849. n.t.p. O. pp. 4.

— [ARTICLE on the N. Y. and E. R.R.; by a taxpayer.] n.t.p. [1839?] O. pp. 10.

— COMPARISON (A) showing the advantages of railroads vs. canals & rivers, for the transportation of freight and passengers; addressed to the people of the "southern tier of counties," State of New York. [Owego,] 1841. O. pp. 24.

Signed "C," "*Owego advertiser*—extra."

— INQUIRY (An) into the causes which have affected the prospects and condition of the N. Y. & E. R.R.; by a calm observer. N. Y., 1843. O. pp. 27.

— LETTER (A) to the public in relation to the N. Y. & E. R.R. [N. Y., 184-?] O. pp. 8.

— LORD, E. A historical review of the New York and Erie railroad. N. Y., 1855. O. pp. 223.

— NEW YORK (City) — *Common Council.* Proceedings in respect to the N. Y. & E. R.R. n.t.p. [N. Y., Feb. 4, 1835.] O. pp. (7).

— NEW YORK (State)—*Assembly.* Abstract of the report of the select committee appointed by the democratic members of the New York Assembly of 1840, '41, to investigate the affairs of the N. Y. & E. R.R. Presented in the Assembly of 1841, '42. [Albany, Dec. 31, 1841.] O. pp. 16.

— An act to provide for the construction of a rail-road from Lake Erie to the Hudson river; brought in by Mr. Scoles. n.t.p. [Feb. 21, 1839.] F. pp. 5.

— Annual report of the Railroad commissioner, appointed under the act of 18th April, 1843, entitled "An act in relation to the construction of the N. Y. & E. R.R.," presented to the Canal board, Jan. 2, 1844. [Albany, Jan. 8th, 1844.] O. pp. 9 + 19-23 + 33-58. 2 *fold. tables.*

— Annual report of William Baker, Railroad commissioner, to the Canal board, in relation to the N. Y. & E. R.R. Albany, Feb. 8th, 1845. O. pp. 7.

— Communication from the Secretary of state, transmitting the annual report of the N. Y. & E. R.R. for 1837, 1839, 1840. [Albany,] 1838-41. 3 vols. O.

— Communication from the Secretary of state, transmitting the report of a survey of a route for a railroad from the city of New York to Lake Erie. n.t.p. [Albany, 29 Jan., 1835.] O. pp. 99.

— Joint resolution authorizing the N. Y. & E. R.R. to change their route. n. t. p. [Albany,] Feb. 24th, 1845. O. pp. 2.

— Joint resolution [as altered] authorizing the N. Y. & E. R.R. to change their route. n.t.p. [Albany,] March 1, 1845. O. pp. 2.

— Memorial remonstrating against altering the charter of the N. Y. & E. R.R., so as to allow them to run their road into Pennsylvania. n.t.p. [Albany,] March 19, 1845. O. pp. 3.

— Petition of the directors, praying for aid from the State in the construction of said road. n.t.p. [Albany,] Jan. 12, 1843. O. pp. 6.

— Remarks of Mr. Judd on the bill to expedite the construction of a rail-road from New York to Lake Erie. n.t.p. [Albany? 1836?] O. pp. 8.

— Remarks of Mr. Marvin in relation to the N. Y. & E. R.R. n.p., n.d. [Feb. 16-18, 1836.] O. pp. 16.

— Remarks of Mr. Wetmore, of New York, on the bill "to expedite the construction of a rail-road from New York to Lake Erie." n.t.p. [Albany? 1836?] O. pp. 11.

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— Report of Eleazar Lord, president of the N. Y. & E. R.R., in answer to resolutions of the Assembly of 25th and 27th Feb. and 10th March, 1840. n.t.p. [Albany, Mar. 20, 1840.] O. pp. 31.

— Report of the Attorney-General in answer to a resolution of the Assembly, in relation to the N. Y. & E. R.R. n.t.p. [Albany, April 7, 1845.] O. pp. 16.

— Report of the Board of commissioners appointed to determine the location of the N. Y. & E. R.R. n.t.p. [Albany,] Jan. 16, 1847. O. pp. 84.

— Report of the committee appointed to investigate the affairs of the N. Y. & E. R.R. n.t.p. [Albany,] Jan. 18, 1842. O. pp. 82 + (1) + 671.

— Report of the committee on rail-roads on a communication from the president of the N. Y. & E. R.R., asking an investigation of the affairs of that company. n.t.p. [Albany,] May 8, 1841. O. pp. 92 + 101-105 + 155-160 + (1). 6 *fold. tables.*

— Report of the committee on rail-roads, on the memorial of the president, directors and company of the N. Y. & E. R.R. and the memorials and petitions of citizens of sundry counties. n.t.p. [Jan. 19, 1839.] O. pp. 22. 1 *fold. map.*

— Report of the committee on railroads, on the petition of the N. Y. & E. R.R. [to construct a portion of the line in Pennsylvania.] n.t.p. [Albany], Mar. 16, 1846. O. pp. 6.

— Report of the committee on railroads, on the petition praying for a surrender of the lien of the State upon the N. Y. & E. R.R. n.t.p. [Albany], Jan. 25, 1845. O. pp. 5.

— Report of the committee on railroads, on the petitions of the president, directors and company of the N. Y. & E. R.R., and of sundry citizens. n.t.p. [Feb. 13, 1838]. O. pp. 35.

— Report of the committee on railroads, on sundry petitions of inhabitants of the southern tier of counties, relative to the N. Y. & E. R.R. n.t.p. [Albany], May 22, 1841. O. pp. 12.

— Report of the committee to whom was referred the concurrent resolution in regard to the N. Y. & E. R.R. n.t.p. [Albany], Feb. 6, 1845. O. pp. 2.

— Report of the comptroller, in relation to the issue of certificates of state stock to the N. Y. & E. R.R. n.t.p. [Albany], Feb. 6, 1841. O. pp. 18.

— Report of the comptroller, in relation to the issue of state stocks to the N. Y. & E. R.R. n.t.p. [Albany, Feb. 8, 1840.] O. pp. 7.

— Report of the comptroller, relative to state stocks issued to rail-road companies. n.t.p. [Albany], Jan. 26, 1841. O. pp. 16.

— Report of the majority of the committee on railroads, in relation to the N. Y. & E. R.R. n.t.p. [Albany], Mar. 30, 1847. O. pp. 6.

— Report of the majority of the committee on railroads, on the memorial of the president and directors of the N. Y. & E. R.R., and several petitions of sundry citizens of the southern tier of counties. n.t.p. [Mar. 3, 1840.] O. pp. 27.

— Report of the minority of the commissioners to locate certain parts of the N. Y. & E. R.R. n.t.p. [Albany], Feb. 6, 1847. O. pp. 35.

— Report of the minority of the committee on railroads, in relation to the location of the N. Y. & E. R.R. n.t.p. [Albany], Mar. 30, 1847. O. pp. 17.

— Report of the N. Y. & E. R.R., in pursuance of a resolution of the Assembly, of Jan. 27, 1842. n.t.p. [New York, Feb. 16, 1843.] O. pp. 166. 1 fold. table.

— A supplement to an act entitled "An act to authorize the N. Y. & E. R.R. to construct said road through a portion of Susquehanna county, in the State of Pennsylvania," passed the 16th Feb., 1841. [Albany], April 7, 1846. O. pp. 5.

A reprint of the Pennsylvania act authorizing the construction.

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— [Manuscript:] An act further to amend the act to incorporate the N. Y. & E. R.R. n.p., n.d. O. pp. (1).

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— [Manuscript:] An act further to amend an act to incorporate the N. Y. & E. R.R., passed April 24, 1832. Passed May 11, 1836. n.p., n.d. O. pp. (2).

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— An act to amend an act entitled: An act in relation to the construction of the N. Y. & E. R.R., passed May 14, 1845. [Albany, 1845.] O. pp. 2.

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— [Manuscript:] An act to amend an act entitled: An act to expedite the construction of a railroad from New York to Lake Erie, passed April 23, 1836. Passed April 16, 1838. n.p., n.d. O. pp. (3).

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— An act to amend the several acts in relation to the N. Y. & E. R.R.; passed April 29, 1840. [Albany, 1840.] O. pp. 4.

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— Charter and laws relating to the N. Y. & E. R.R.; general railroad law, &c. N. Y., 1849. O. pp. 123.

— Charter; and list of officers and directors. N. Y., 1832. O. pp. 18 + (1).

— *Same.* N. Y., 1835. O. pp. 33.

— Report of the commissioners appointed by the legislature of the State of New York, by the act of May 11, 1846, to locate certain portions of the N. Y. & E. R.R., made to the legislature, Jan. 14, 1847. N. Y., 1847. O. pp. 41. 1 *fold. plan*, 1 *fold. map*.

— *Secretary of State.* Report of Benj. Wright, relative to the survey of the N. Y. & E. R.R. n.t.p. [Jan., 1835.] O. pp. 9.

— *Senate.* Documents accompanying the Governor's message. [Albany, Jan. 5, 1841.] O. pp. 35.

Document C. [Report concerning the operations of the N. Y. & E. R.R.]

— Petition of the N. Y. & E. R.R., in relation to the different lines that have been surveyed in Sullivan and Broome counties, for the location of their road. [Albany], March 7, 1842. O. pp. 17.

— Remarks of L. Beardsley, on the bill to expedite the construction of the N. Y. & E. R.R., April 20, 1836. [Albany? 1836?] O. pp. 9.

— Report of the committee on railroads, in relation to the construction of the N. Y. & E. R.R. n.t.p. [Albany], April 29, 1845. O. pp. 6.

— Report of the committee on rail-roads, on the bill from the Assembly, entitled, "An act to expedite the construction of a rail-road from New-York to Lake Erie." n.t.p. [March 3, 1836.] O. pp. 23.

— Report of the committee on rail-roads, on sundry petitions for the immediate construction of the N. Y. & E. R.R. by the State. n.t.p. [Feb. 14, 1839.] O. pp. 15.

— Report of the president and directors of the N. Y. & E. R.R., in answer to a resolution of the Senate of the 8th inst. n.t.p. [Albany], Feb. 17, 1843. O. pp. 15. 1 *fold. map*.

— Speech of Mr. Mack on the bill to "expedite the construction of a railroad from New York to Lake Erie," April 6, 1836. [Albany? 1836?] O. pp. 14.

— **NEW YORK** and Erie railroad and its affairs: a review of Mr. Baker's report and the reply thereto, drawn up by Major Thompson S. Brown, chief engineer, and comprised in the late

annual report of the Board of directors to the Secretary of state. N. Y., 1844. O. pp. 30.

— **OPINIONS** and decisions on the question whether the bill for conditionally releasing the N. Y. & E. R.R. from the state loan, is a majority bill. Albany, 1845. O. pp. 19.

— **PENNSYLVANIA**—*General Assembly.* [*Manuscript.*] An act to authorize the N. Y. & E. R.R. to construct said road through a portion of Susquehanna county in the state of Pennsylvania. n.t.p. [Feb. 16, 1841.] O. pp. (19).

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— Proposals for a loan, with a statement of the condition of the company, made by the Board of directors to the stockholders and bondholders, Nov., 1857. N. Y., 1857. O. pp. 12.

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1853; for the year ending Sept. 30, 1854-65. Albany, [1853]-65. 13 vols. Q.

— Agreement between the Albany and Schenectady, the Schenectady and Troy, the Utica and Schenectady, the Mohawk Valley, the Syracuse and Utica, the Syracuse and Utica Direct, the Rochester and Syracuse, the Buffalo and Rochester, the Rochester, Lockport and Niagara Falls, and the Buffalo and Lockport; whereby the said companies are consolidated into one corporation, under the name of "The New York Central railroad co.," in pursuance of an act of the legislature of New York, passed Apr. 2, 1853. Albany, 1859. O. pp. 34.

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**New York Central and Hudson River.** 17th-20th annual report [of the Board of directors to the stockholders] for the year ending Sept. 30, 1886-1889. Albany, N. Y., 1886-89. 4 vols. O.

— The Adirondack mountains. [N. Y.,] 1893. nar. O. pp. 32. 23 *cts.*, 1 *fold. map*. (Four track series, no. 6.)  
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— *Same*. [N. Y.,] 1894. O. pp. 423 + cxii. 275 *cts.*, 1 *fold. map*. (Four track series, no. 5.)

— Illustrated catalogue of the "Four track series." [N. Y.,] 1894. nar. O. pp. 32. 49 *cts.* (Four track series, no. 16.)

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— Time table directory and guide to New York city. Feb., 1888. [N. Y., 1888.] nar. O. pp. 104.

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— Summer homes and rambles on the picturesque Erie. [N. Y.,] 1885. Q. pp. 96. 25 *cts.*

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— [Circular letter, signed by the president, announcing annual meeting of Jan. 1874.] n.t.p. [N. Y., Dec. 1873.] leaflet. O.

— [Circular letter, signed by the treasurer, announcing a dividend payable on or after Jan. 2, 1874.] n.t.p. [N. Y., Dec. 1873.] leaflet. O.

**New York, Ontario and Western.** 5th, 6th, 8th-11th annual report of the president and officers to the stockholders, 1884, '85, '87-90. Cambridge; N. Y., 1885-90. 6 vols. O.

— [Agreement between the N. Y. O. & W. ry.; the N. Y. C. & H. R. R.R.; West Shore R.R.; and J. P. Morgan, C. M. Depew, A. Green, Reorganization committee of the New York, West Shore and Buffalo ry.] n.t.p. [1st Jan., 1886.] O. pp. 17.

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— Some remarks showing the advantages of the proposed railroad from Providence to Stonington. n.t.p. [1833?] O. pp. 14. 1 *fold. map*.

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**Norfolk and Western.** [Description and prospectus.] n.t.p. [188-?] O. pp. 15. 1 *fold. map*.

"Reprint from the *Industrial review*, June, 1882."

**Norfolk County.** MASSACHUSETTS—*General Court*. Report of the joint standing committee, to whom were referred the several petitions of

C. C. P. Hastings and others, asking for authority to construct and operate certain railroads; reporting also the bill to incorporate the Norfolk county R.R. n.t.p. [Boston? 1847?] O. pp. 36.

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**North Missouri.** 5th annual report of the directors to the stockholders, together with the reports of the chief engineer and treasurer, made April, 1859. St. Louis, 1859. O.

— Memorial of the N. M. R.R. convention, [to the General Assembly of Missouri.] Jefferson City, 1852. O. pp. 12.

**North Pacific Coast.** Articles of association and by-laws: incorporated Dec. 19th, 1871. San Francisco, 1871. D. pp. 24.

— On the North Pacific Coast R.R. n.p., n.d. [San Francisco, 189-] obl. Tt. pp. 32. 15 *cts.*, 1 *map*.

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— The charter and amendments; the general mortgage on railroad and land grant; and copy of first mortgage bond. n.p., n.d. [Philadelphia? 1865?] O. pp. 29 + (4).

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— Charter, organization, proceedings, by-laws, and appendix. Boston, 1865. O. pp. 64. 1 *fold. map*.

— Indianland and wonderland; by Olin D. Wheeler. St. Paul, 1894. pp. (3) + 9-108. 26 *photo. plates*, 3 *maps*.

— Map showing location. n.p., n.d. Scale, 1: 6,366,000; size, 49 x 70.7 cm.

— Memorial of the Board of direction of the company, with communications from General Grant, General Meigs, and General Ingalls, and report of the engineer in chief. Nov., 1867. Washington, 1868. O. pp. 39. 1 *fold. map*.

— New 7-30 gold loan of the N. P. R.R., secured by first mortgage on railroad and land grant; for sale by Jay Cook & Co., bankers. n.p., n.d. broadside. F<sup>5</sup>.

In vol. "Northern Pacific. Pamphlets. 1."

— Die Nord-Pacific-Eisenbahn und der Staat Dakota; Mittheilungen für Landbebauer und Alle, die ein eigenes Heim suchen. N. Y., 1883. O. pp. 24. 1 *fold. map*.

Cover title. In vol. "Northern Pacific. Pamphlets. 1."

— The Northern Pacific railroad; its route, resources, progress and business; the new Northwest and its great thoroughfare; issued by Jay Cooke & Co., financial agents. n.p., n.d. [Philadelphia?] O. pp. 46 + (2). 1 *map*.

In same.

— The Northern Pacific railroad's land grant and the future business of the road; issued by Jay Cooke & Co., bankers. n.p., n.d. [Philadelphia?] 1870? O. pp. 28 + (4).

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— Partial report to the Board of directors, of a portion of a reconnaissance made in the summer of 1869, between Lake Superior and the Pacific ocean; by Thomas H. Canfield; accompanied with notes on Puget sound; by Samuel Wilkeson. n.p. May, 1870. O. pp. 96 + 44. 2 *fold. maps*.

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— Sketches of wonderland; by Olin D. Wheeler. St. Paul, 1895. O. pp. (3) + 7-108. 29 *photo. plates*, 2 *maps*.

— Special report of a reconnaissance of the route for the N. P. R.R. between Lake Superior and Puget sound, via the Columbia river, made in 1869 by W. Milnor Roberts, under the direction of Jay Cooke & Co., bankers. [Philadelphia?] 1869? O. pp. 51 + (4).

— Statement of its resources and merits, as presented to the Pacific railroad committee of Congress, H. R.; by J. G. Smith, R. D. Rice, W. B. Ogden, — Marshall, E. F. Johnson. March, 1868. Washington, 1868. O. pp. 24.

— JOHNSON, E. F. Trans-continental railways of the United States; remarks at the railway convention held at Oswego, N. Y., Oct. 6, 1870. Hartford, 1871. O. pp. 36.

— LAND grant (The) of the N. P. R.R., as described in debate in the Senate of the United States, and in the House of Representatives, by those who felt constrained to vote against its increase. [Cambridge, printed, 1870?] O. pp. 23.

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— UNITED STATES—*House of Representatives*. Report [from] the Committee on public lands, to whom were referred sundry bills for the forfeiture of the land grant to the N. P. R.R.: ordered printed, March 22, 1886. n.t.p. [Washington, 1886.] O. pp. 21.

In same.

— — SENATE. A bill to forfeit the unearned lands granted to the N. P. R.R. to aid in the construction of a railroad from Lake Superior to Puget's sound, and to restore the same to settlement, and for other purposes. n.t.p. [Washington, 1884.] Q. pp. 3.

In same.

— Report [from] the Committee on public lands, to whom was referred the bill (S. 2,036) to forfeit the unearned lands granted to the N. P. R.R. to aid in the construction of a railroad from Lake Superior to Puget's sound, and for other purposes: ordered printed, June 26, 1884. n.t.p. [Washington, 1884.] O. pp. 8.

In same.

**Northern (so California.)** Articles of association, incorporation, amalgamation and consolidation of the N. ry., the Winters and Ukiah ry., the Woodland, Capay and Clear Lake R.R., the West Side and Mendocino R.R., the Vaca Valley and Clear Lake R.R., the San Joaquin and Sierra Nevada R.R., the Sacramento and Placerville R.R., the Shingle Springs and Placerville R.R., the Santa Rosa and Carquinez R.R., the Amador Branch R.R. and the Berkeley Branch R.R. n.p. 1888. F. pp. 30.

**Northern Railroad of New Jersey.** 1st, 2nd annual report of the directors to the stockholders. N. Y., 1858-59. 2 vols. O.

**Northern Railroad, New York.** Report of the directors to the stockholders, June, 1848, '49, '52, '55. Ogdensburg, Boston, 1848-55. 4 vols. O.

— Report of the committee of investigation, to the stockholders, May, 1850. Concord, [1850.] O. pp. 64. 1 *fold. table*.

**Norwich and Worcester.** Report of directors to the stockholders, July, 1850. Norwich, 1850. O.

— General statements by the directors to the stockholders. Norwich, 1840. O. pp. 18.

In vol. "Norwich and Worcester. Pamphlets. 1."

— Report of a committee of the stockholders, July 8, 1842. Worcester, 1842. O. pp. (3) + 3-14.

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— Short statement of facts in regard to the N. & W. R.R. n.t.p. O. pp. 8.

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— Statement of facts in relation to the N. & W. R.R. Dec. 1840. N. Y., 1840. O. pp. 15.

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— MASSACHUSETTS—*General Court*. Act of incorporation. n.t.p. [1835.] O. pp. 37 + (3).

In same.

— — *Senate*. Memorial of the N. & W. R.R. n.t.p. [Worcester, Jan. 14, 1837.] O. pp. 11.

In same.



— Report and bill to aid the construction of the N. & W. R.R. n.t.p. [Feb. 14, 1837.] O. pp. 15.

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**Ogdensburgh and Lake Champlain.** 12th, 13th annual report of the directors. Boston, 1877-78. 2 vols. O.

— Report of condition, 1879. Boston, 1879. O. pp. 20.

— NEW YORK—*Assembly.* Communication from the Secretary of state, transmitting the report of a survey of a rail-road from Ogdensburgh to Lake Champlain. n.t.p. [Albany, Jan. 30, 1839.] O. pp. 57.

**Ohio.** LELAND, C. P. The Ohio R.R.; that famous structure built on stilts. N.Y., 1891. O. pp. (15).

Extracted from the *Magazine of Western history*, vol. 13, April, 1891.

**Ohio and Mississippi Railroad.** Annual reports of the president and directors to the stockholders, for the years 1859-60; for 1867, [with] a report of the O. & M. railway, re-organized and consolidated from Nov. 1, 1867. Cincinnati, 1860-68. 2 vols. O.

— The charter, granted by the General Assemblies of Indiana, Ohio and Illinois; with the by-laws and meeting of organization, for 1850. Cincinnati, 1851. O. pp. 48.

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— The charters, granted by the legislatures of Illinois, Indiana and Ohio, with by-laws. St. Louis, 1851. O. pp. (2) + 5-40 + 9-20 + 41-48.

— Circular letter of trustees of creditors and stockholders, to the holders of certificates. n.t.p. [N.Y., April 17, 1863.] sq. O. pp. 4.

— E. Gest's report of the preliminary surveys of the Western division; chartered by Illinois. Cincinnati, 1851. O. pp. 13. 1 *fold. plan.*

Cover title. In vol. "Ohio & Miss. Pamphlets. 1."

— Estimate of value of stock; by E. D. Mansfield. [Cincinnati, Mar. 31, 1852.] O. pp. 10.

In same.

— O. M. Mitchell's report of preliminary reconnaissance of the country between Cincinnati and St. Louis, with the view to determine the practicability and character of a railway, constructed over the same, agreeably to the charter granted to the O. & M. R.R. Cincinnati, 1850. O. pp. 23.

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— The Ohio & Mississippi R.R.: its vital importance to the prosperity of Cincinnati. Cincinnati, 1855. O. pp. 22.

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— INDIANA—*General Assembly.* An act to incorporate the O. & M. R.R. Passed Feb. 14, 1848. Cincinnati, 1848. O. pp. 16.

**Ohio and Mississippi Railway.** Report of the president and directors, to their stockholders, for the year ending June 30, 1873, 1874. Saint Louis, 1873-74. 2 vols. O.

— Earnings; [from Jan. 1858-Feb. 1868]. n.t.p. [1868?] sq. O. pp. (3).

— Statement of the earnings and expenses of the road for the years ending Dec. 31, 1866 and 1867; also, statements of receipts and disbursements for the same period. n.t.p. [1868?] sq. Q. pp. 4.

**Ohio and Pennsylvania.** 2nd annual report of the president and directors to the stockholders. Pittsburgh, 1850. O.

— Charter, embracing the several acts of the legislatures of Ohio and Pennsylvania relating thereto. Pittsburgh, 1849. O. pp. 16.

— Report to the president and directors, by Solomon W. Roberts, chief engineer. Philadelphia, 1849. O. pp. 24. 1 *fold. map.*

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Bonds für das Jahr 1876-1878. - Frankfurt a. M., 1877-79. 3 vols. O.

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— Bericht des Finanz-Agenten R. Köhler über die Nothwendigkeit des Erwerbs und des Ausbaues der Oregon Central Bahn durch die Besitzer der I. Mortgage-Bonds der O. & C. Bahn; nebst einer Orientirungs-Karte. Frankfurt a. M., 1878. O. pp. 20. 1 *fold. map*.

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— Concerning land grants under act of July 25, 1866, as amended by acts of June 25, 1868, and April 10, 1869. Charles H. Tweed; Joseph E. McDonald. n.p., n.d. O. pp. 15.

— Mittheilungen über die gegenwärtige Lage der O. & C. Eisenbahn; veröffentlicht von dem Comité zum Schutze der Besitzer 7% O. & C. R.R. Bonds. Frankfurt a. M., 1876. O. pp. 32. Cover title. In vol. "Oregon & California. Pamphlets. 1."

— Report of the receiver to the United States court, Feb. 8th, 1887. Lond., 1887. O. Cover title.

— Revidirte Vorschläge des Comité's zum Schutze der Besitzer 7% O. & C. R.R. I. Mortgage Bonds. n.t.p. [Frankfurt a. M., 16 Sept., 1875.] O. pp. 4.

In same.

— PHELPS, A. H. The wedding of the rails, commemorative of driving the last spike, upon the completion of the California and Oregon railroad, at Ashland, Oregon, Dec. 17, 1887. [San Francisco, 1888.] O. pp. (4).

In same.

**Oregon Railway and Navigation Company.** 1st, 4th, [7th] annual report of the president to the stockholders, for the year ending June 30th, 1880, '83, '86. N. Y., 1880-86. 3 vols. O.

**Oswego and Syracuse.** Annual report made to the stockholders, for the year ending Sept. 30, 1859. Oswego, 1859. O.

**Oswego and Utica.** Report of Joseph D. Allen, chief engineer, to the Board of directors, Sept., 1837. N. Y., 1837. O. pp. 23. 1 *fold. map*.

**Pacific and Atlantic.** Report of the chief engineer, William J. Lewis, [on location and cost of construction of the line from San Jose to San Francisco.] [San Jose], 1852. sq. Q. pp. (1) + 34. Type-written copy.

**Pacific Railroad (of Missouri.)** 1st, 3rd, 5th, 9th, 10th, 13th, 18th, 21st annual report of the Board of directors. St. Louis, 1851-71. 8 vols. O.

1st report "and the report of the chief engineer upon the preliminary surveys."

— Address of the directors to the people of Missouri, Aug. 20, 1859. St. Louis, 1859. O. pp. 8.

— Memorial of the president and directors [to the General Assembly of Missouri.] Jefferson City, 1852. O. pp. 24. 1 *fold. map*.

— The P. R.R. offers at public sale 125,421<sup>79</sup>/<sub>100</sub> acres of selected farming, timbered and mineral lands. St. Louis, 1859. O. pp. 57. 1 *fold. map*.

— The Pacific railroad controversy; an open letter to the stockholders; with a series of articles originally published in the *Daily Missouri democrat*. St. Louis, 1869. O. pp. 58.

— [Statement submitted to the legislature of Missouri.] n.t.p. [1857?] O. pp. 16.

— MISSOURI—*State Geologist*. Geological report of the country along the line of the South-Western branch of the P. R.R., State of Missouri; by G. C. Swallow, state geologist. To which is prefixed a memoir of the Pacific railroad. St. Louis, 1859. O. pp. xvii + 93 + (1). 2 *plates*, 1 *fold. map*.

**Pennsylvania.** 1st-31st annual report of the directors to the stockholders. Philadelphia, 1847-78. 31 vols. bd. in 5. O.

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— *Same*. 33rd, 37th, 39th, 44th, [technical form], presented, 1880, '84, '86, '91. [Philadelphia, 1880-91]. 4 vols. sq. Q.

— 1st annual report of the chief engineer, June 12, 1848. Philadelphia, 1848. O.

— By-laws and organization for conducting the business of the P. R.R.; adopted by the Board of directors, March 22d, 1893. [Philadelphia, 1893.] O. pp. 69 + xxiv.

In vol. "Pennsylvania R.R. Pamphlets. 1."

— By-laws of the Board of directors, adopted April and May, 1847, together with the charter, its supplements, and other laws relating to railroads projected from Cumberland to Pittsburgh, and from Pittsburgh east. Philadelphia, 1850. O. pp. 61.

In same.

— Catalogue of the exhibit of the P. R.R. at the World's Columbian exposition, Chicago, 1893. n.p., n.d. sq. O. pp. 158. 1 *plate*, 1 *diagr*. In same, 2.

— *Same*. n.p., n.d. sq. F. pp. (9) + 7-158 + (23). 50 *plates*.

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ms. note: "D. Appleton & Co. Gentlemen. You will please make use of such portions of the Guide to the Penna. R.R. as you may desire. H. J. Lombaert, [Gen. Supt.] Feb. 23, 1857."

— *Same*. Philadelphia, [1866?] O. pp. 40. 2 *fold. maps*.

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— Charter of the St. L. A. & T. H. R.R., Terre Haute & Alton R.R., Belleville & Illinois-town R.R., with the several amendments thereto, and the general railroad law of the State of Illinois. St. Louis, 1863. O. pp. 71.

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— To the stockholders and bondholders; reply of Thomas Allen, president, to the statement of Messrs. S. G. and G. C. Ward, attorneys for Baring Brothers and co. n.p., n.d. [St. Louis, Oct. 20, 1877.] O. pp. 41.  
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**St. Paul and Pacific.** Statement, with the acts of Congress granting lands to aid the construction of the road, and acts of the State of Minnesota, with charter, &c. N. Y., 1862. O. pp. 72. 1 fold. map.

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— WALKER, D. H. Pioneers of prosperity. San Francisco, 1895. D. pp. (4) + 7-191.

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**Seaboard and Roanoke.** Statement. Boston, 1847. O. pp. 15. 1 *fold. map*.

— **NORFOLK (Va.)—Select and Common Councils.** Report of the committee appointed to ascertain the present condition and prospects of the S. & R. R.R. Norfolk, 1849. O. pp. 20.

**Seekonk Branch—MASSACHUSETTS—Senate.** Report and bill on the petition of the S. B. R.R. [for an amendment of their charter, etc.] n.p., n.d. [Boston? April 18, 1838.] O. pp. 64.

— Report and bill concerning the S. B. R.R. and the Boston and Providence R.R. n.p., n.d. [Boston? March 11, 1839.] O. pp. 13.

**Selma and Gulf.** First mortgage eight per cent. gold bonds issued by the S. & G. R.R. of Alabama; guaranteed, principal and interest, by the State of Alabama. N. Y., 1870. O. pp. 23.

**Somerset and Cambria.** Proceedings connected with the formal opening of the S. & C. R.R., including the banquet at Johnstown, Pa., on Nov. 3, 1881. Printed by order of the Directors of the Baltimore and Ohio R.R. Baltimore, 1882. O. pp. 32.

**South Carolina Canal and Railroad.** Semi-annual report of the direction, to the stockholders, Oct. 31, 1834; with accompanying documents. Charleston, 1834. O.

— [Report of the engineer to the president and directors. Charleston, Oct. 10th, 1829.] n.t.p. O. pp. 16. 1 *fold. table*.

**Southern.** Report of the final location of the Southern railroad, from Brandon, Mississippi, to the Alabama line, in the direction of Charleston and Savannah; by H. Haupt, chief engineer. Philadelphia, 1853. D. pp. 21. 1 *fold. map*.

**Southern Minnesota.** Prospectus, maps and statistics; bankers, P. M. Myers & co. N. Y., 1869. O. pp. (2) + 5-20. 2 *fold. maps*.

**Southern Pennsylvania Iron and Railroad Company.** Report of the president and directors to the stockholders, Jan. 28, 1871. Philadelphia, [1871.] O.

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**Stockton and Copperopolis.** By-laws; adopted June 22d, 1872. n.p., [1872.] S. pp. 5.  
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**Sullivan and Erie Coal and Railroad Company.** Statement concerning the Sullivan and

Erie Coal and Railroad co. of Pennsylvania, with a map and description of its mines, property, road and connections; its work, progress, and future prospects, and the security of its first mortgage bonds. Boston, 1868. O. pp. 23. 1 *fold. map*.

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**Susquehanna and Delaware.** Report on the survey of a route for the proposed Susquehanna and Delaware rail-road; from Pittston on the Susquehanna, to the Delaware river, at the Water Gap; with an estimate of its cost; by Ephraim Beach; with preliminary observations. N. Y., 1832. O. pp. 38 + 16. 1 *fold. map*.

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**Terre Haute, Alton and St. Louis.** Report of the president and directors to the stockholders, Jan. 1st, 1857. N. Y., 1857. O.

— Report of the trustees to the bondholders; from Dec. 12th, 1859, to Sept. 30th, 1860. N. Y., 1861. O.

**Terre Haute and Alton.** Charter, with the several amendments thereto, and the general rail-road law of the State of Illinois, with copies of the mortgages and bonds issued by said company. Feb., 1855. N. Y., 1855. O. pp. 63.

**Terre Haute and Richmond.** 10th annual report of the president and directors to the stockholders, for the year ending Nov. 30, 1858. Terre Haute, 1858. O.

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— Brief prospectus of the T. & N. O. R.R., Texas division; late Sabine and Galveston Bay Railroad and Lumber company. N. Y., 1860. O. pp. 24. 1 *fold. map*.

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— Argument of John C. Brown, vice-president, before House committee on Pacific railroads, Jan. 25, 1878, in behalf of the T. & P. ry. Washington, 1878. O. pp. 38.

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— Charter and by-laws: chartered by act of Congress, Mar. 3, 1871. N. Y., 1872. O. pp. 76.  
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— Exhibits: acts of Congress, 1871-1872-1875; letter of Jay Gould and resolutions; directors and officers; route of road. n.p., n.d. Q. pp. (1) + 20.

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— Memorandum of surveys, showing the general features of the line, and character and resources of the country along its route, together with reasons for its prompt completion. Philadelphia, 1876. O. pp. 40. 1 *fold. map*.

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— What I saw in Texas; by John W. Forney. n.p., n.d. [Philadelphia, printed.] O. pp. 92. 3 *cts.*, 1 *map*.

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In vol. "Texas and Pacific. Pamphlets. 1."

— SCOTT'S Texas Pacific bill; ought it to be passed. n.t.p. [1875?] O. pp. 23.

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— UNITED STATES—*House of Representatives*. Amendment in the nature of a substitute for the bill of the House, H. R., 4531, to secure the construction of the Texas and Pacific from its present terminus at Fort Worth to San Diego on the Pacific ocean, by the shortest and most direct route and in the most economical manner; and also to secure cheap transportation to the Pacific ocean on the line of said road. [Ordered printed, Jan. 24, 1877.] n.t.p. [Washington, 1877.] Q. pp. 13.

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— A bill amendatory of, and supplementary to, the act entitled "An act to incorporate the Texas Pacific R.R., and to aid in the construction of its road, and for other purposes," approved Mar. 3d, 1871, and the act supplementary thereto, approved May 2d, 1872, and the act entitled "An act granting lands to aid in the construction of a railroad and telegraph-line from the States of Missouri and Arkansas to the Pacific ocean," approved July 27, 1866. [Read, Jan. 5, 1876; ordered printed, with proposed amendments, Dec. 13, 1876.] n.t.p. [Washington, 1876.] Q. pp. 45.

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— *Senate*. A bill to secure the speedy completion of the Texas Pacific R.R. from a

point at or near Marshall, county of Harrison, State of Texas, to the southeastern boundary-line of the State of California, and to authorize the S. P. R.R. Co. to aid in building the same, and also to build a branch of its road to San Diego. [Read, Jan. 10, 1876.] n.t.p. [Washington, 1876.] Q. pp. 9.

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— Articles of association, incorporation, amalgamation and consolidation of the S. P. R.R., the San Jose and Almaden R.R., the Pajaro and Santa Cruz R.R., the Monterey R.R., the Monterey Extension R.R., the Southern Pacific Branch ry., the San Pablo and Tulare R.R., the San Pablo and Tulare Extension R.R., the San Ramon Valley R.R., the Stockton and Copperopolis R.R., the Stockton and Tulare R.R., the San Joaquin Valley and Yosemite R.R., the Los Angeles and San Diego R.R., the Los Angeles and Independence R.R., the Long Beach, Whittier and Los Angeles County R.R., the Long Beach R.R., the Southern Pacific R.R. Extension co., and the Ramona and San Bernardino R.R. [San Francisco, 1888.] F. pp. 48.

— Bentley's hand-book of the Pacific coast; containing a complete list of the prominent seaside and mountain resorts, mineral springs, lakes, [etc.], giving the names of railroads, location of depots, [etc.]; by Wm. R. Bentley. Oakland, 1884. O. pp. 143. *illus.*

— *Same.* Oakland, 1885. O. pp. 138. *illus.*  
"Compliments of Passenger department, S. P. co."

— "By semi-tropic seas": Santa Barbara and surroundings; by E. McD. Johnstone. [Buffalo, N. Y., printed, 1888.] sq. O. pp. (48). 46 *cts.*

— California: all about the Golden State. Oakland, [1888]. O. pp. 39 + (1). 12 *cts.*

With time table folder of S. P. co., Aug., 1888.

— California; its attractions for the invalid, tourist, capitalist, and homeseeker, with general information on the lands of the S. P. R.R. co.; Jerome Madden, land agent. San Francisco, 1890. Q. pp. 47 + (1). 14 *cts.*

— California: [the Golden Gate special, solid vestibule train.] n.p., [1889.] O. pp. (16). *colored illus.*

— [Circular announcing the appointment of A. C. Hutchinson, general manager of the Atlantic system, S. P. co.] n.t.p. [New Orleans, Mar. 1st, 1885.] O. pp. (1).

— [Circular letter from C. P. Huntington, S. P. R.R. of Arizona, to Speyer & Co., New York.] n.t.p. [N. Y., June 1st, 1883.] O. pp. 3.

— [Circular notice of the president S. P. co. giving brief statement of the organization for the administration of the general business of the company.] n.t.p. [San Francisco, Feb. 27th, 1885.] Q. pp. (1).

— Description, progress and business; with references to the financial condition of the company and the value of its first mortgage six per cent. gold bonds. N. Y., 1875. O. pp. 21.

Cover title. In vol. "Southern Pacific. Pamphlets. 1."

— Excursions weekly over the Sunset route, for New Orleans and other eastern cities. San Francisco, Oct.-Nov., 1894. folder. nar. O.

— From the Crescent City to the Golden Gate via the Sunset route of the S. P. co.; by Ben C. Truman. N. Y., 1886. O. pp. 99 + (1). 69 *cts.*

— Hotel del Monte, A. B. C. primer; by Ben C. Truman. [N. Y., printed,] n.d. obl. O. pp. (32). 26 *cts.*

— The lands granted to and withdrawn for the benefit of the S. P. R.R. co. of California; Henry Beard, attorney. n.t.p. [1887?] O. pp. 88.  
In vol. "Southern Pacific. Pamphlets. 3."

— The lands of the S. P. R.R. co. of California; their situation, soil, climate, vegetation, present and prospective values, price, and the terms under which they are offered for sale; with general information on the resources of Southern California; Jerome Madden, land agent. San Francisco, June 1st, 1877. O. pp. 40.

In same.

— The lands of the S. P. R.R. co. of California; with general information on the resources of Southern California; Jerome Madden, land agent. San Francisco, April 1st, 1880. O. pp. 136.

In same.

— *Same.* San Francisco, April 1st, 1882. O. pp. 151.

— *Same.* San Francisco, April 1st, 1883. O. pp. 151.

— Letter of Mr. Hutchinson [general manager S. P. Atlantic system] to the chairman of the General grievance committee, Locomotive Engineers. n.t.p. [New Orleans, 1888.] F., folded to nar. O. pp. 5.

In same, 2.

— A list of government and railroad lands open to pre-emption or homestead, or to purchase, along the lines of the C. P., and the California and Oregon railroads; specifically designated by section, township and range. [San Francisco,] 1886. O. pp. 96.

In same, 3.

— *Same*. [San Francisco?] 1886. O. pp. 96.

Cover: "With compliments of the New York Central Agency."

— List of officers, agencies and stations. San Francisco, Dec. 1st, 1888. nar. O. pp. 46.

In same, 2.

— Official list (no. 1.) of officers, stations, agents; table of distances, etc. San Francisco, Oct. 1st, 1885. nar. D. pp. 36.

In same.

— [Opening of the new, continuous, all-rail route between San Francisco and New Orleans: map and time schedule.] [San Francisco, Feb. 1st, 1883.] broadside. sq. Q.

— Organization [S. P. R.R.]; articles of association and consolidation, and acts of Congress and of the legislature of California relative thereto. N. Y., 1873. O. pp. 87.

Cover title. In vol. "Southern Pacific Pamphlets. 1."

— *Same*. N. Y., 1875. O. pp. 113.

Cover title. In same.

— Santa Cruz and Monterey illustrated hand-book; compiled by Henry Meyrick. San Francisco, 1880. O. pp. 51. 20 *cts*.

In same.

— Shasta; the keystone of California scenery; by E. McD. Johnstone. [Buffalo, N. Y., printed, 1887.] sq. O. pp. (48.) 46 *colored illus*.

— Southern Pacific co.; combination folder, containing natural attractions and comparative climate map of California, and bird's-eye map of the "Sunset route" from the Gulf to the Columbia river. San Francisco, Feb., 1888. folder. nar. O.

— Southern Pacific railroad, via New Orleans, San Antonio and El Paso: argument before the Committee on railroads of the U. S. Senate, Mar. 12, 1878, by Richard S. Spofford: the Mexican and Pacific extension of the Galveston, Harrisburg, and San Antonio railway. Washington, 1878. O. pp. 22. 1 *fold. map*.

Cover title. In vol. "Southern Pacific Pamphlets. 2."

— Souvenir guide to Monterey and vicinity. [San Francisco, 188-]. O. pp. 24 + (1). 3 *cts*., 1 *fold. plate*.

— [Souvenir of the Hotel del Monte, Monterey, Cal.] n.p., n.d. obl. O. 12 *plates*.

— *Same*; by W. C. Morrow. [San Francisco, 188-]. sq. O. pp. 31 + (9). 14 *illus*., 1 *fold. plate*.

— "Sunset route": Texas and California. [Chicago, printed,] Dec., 1887. folder. nar. O.

— Thirty-second parallel Pacific railroad: argument of James H. Storrs in behalf of the S. P. R.R., before the Committee on the Pacific railroads of the House of Representatives, and the Committee on railroads of the Senate, 45th Congress, on the pending propositions of the S. P. and Texas Pacific R.R. co's; Feb. 1878. Washington, 1878. O. pp. 56.

In vol. "Southern Pacific Pamphlets. 2."

— Thirty-second parallel Pacific railroad: arguments before the Committee on railroads, United States Senate, of Jere M. Wilson, and remarks of C. P. Huntington, in behalf of the S. P. R.R. co. of California, in opposition to bill to extend the time for completing the Texas Pacific road, and acquiring the public lands in the territories west of Texas. [Washington (?) 1880.] O. pp. 29.

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— Thirty-second parallel Pacific railroad: remarks of C. P. Huntington and argument of James H. Storrs in behalf of the S. P. R.R., before the Committee on the Pacific railroads, House of Representatives, 45th Congress, on the pending propositions of the S. P. and Texas Pacific R.R. Co's.; Jan. 31, 1878. Washington, 1878. O. pp. 62.

Cover title. In same.

— Time table: Northern division, winter arrangement commencing Nov. 21st, 1879. [San Francisco, 1879.] nar. T. pp. (4).

— [Time table, etc.] No. 1, April 20th, 1885. San Francisco, 1885. folder. nar. O.

— Time Table, no. 7, [for the] Coast division, to take effect Sept. 14th, 1890. [San Francisco? 1890.] F. pp. (10).

This and the fourteen next following: "For the government and information of employees only."

— *Same*, no. 3, to take effect July 25, 1892. [San Francisco? 1892.] obl. O. pp. 7.

— Time table, no. 1, for lines in Oregon, to take effect July 1st, 1892. [San Francisco? 1892.] obl. O. pp. 11.

— *Same*, no. 2, to take effect Sept. 5, 1892. [San Francisco? 1892.] obl. O. pp. 11.

— Time table, no. 1, for the Lodi division, to take effect July 1st, 1892. [San Francisco? 1882.] obl. O. pp. (2).

— Time table, no. 2, for the Los Angeles division, to take effect Aug. 7th, 1892. [San Francisco? 1892.] obl. O. pp. 9.

— Time table, no. 2, for the Mojave division, to take effect July 28th, 1892. [San Francisco? 1892.] obl. O. pp. 5.

— Time table, no. 49, [for the] Northern division, to take effect Oct. 18th, 1885. [San Francisco? 1885.] F. pp. (8).

— Time table, no. 1, for the Sacramento division, to take effect July 1st, 1892. [San Francisco? 1892.] obl. O. pp. 7.

— Time table, no. 1, for the Salt Lake division, to take effect July 1st, 1892. [San Francisco? 1892.] obl. O. pp. (4).

— Time table, no. 2, for the San Joaquin division, to take effect July 25th, 1892. [San Francisco? 1892.] obl. O. pp. 6.

— Time table, no. 1, for the Santa Cruz division, to take effect July 1st, 1892. [San Francisco? 1892.] obl. O. pp. 9.

— Time table, no. 1, for the Truckee division, to take effect July 1st, 1892. [San Francisco? 1892.] obl. O. pp. (5).

— Time table, no. 2, for the Yuma and Tucson divisions, to take effect July 31st, 1892. [San Francisco? 1892.] obl. O. pp. 6.

— Time table, no. 1, for the Western division, to take effect July 1st, 1892. [San Francisco? 1892.] obl. O. pp. 17.

— A tour through Texas and California in 1884; by W. G. Kingsbury, Western European agent, S. P. ry. Lond., [1885?] O. pp. 64.  
Cover title.

— Trust mortgage of the S. P. Branch ry. (of California.) San Francisco, 1887. O. pp. 17.  
Cover title. In vol. "Southern Pacific. Pamphlets. 2."

— The unique map of California; [by] E. McD. Johnstone. [San Francisco,] n.d. Size, 55.7 x 45.3 cm.

— West by south, half south; by E. McD. Johnstone. [Buffalo, N. Y., printed, 1890.] sq. O. pp. 98 + (1). 73 illus.  
In vol. "Southern Pacific. Pamphlets. 2."

— BARBOUR, F. C. W. Overland by the Southern Pacific: from the Crescent City to the Pacific ocean. Meadville, Pa., 1892. O. pp. (11). 17 cts.  
Extracted from *Chautauquan*, vol. 15, July, 1892.

— CALIFORNIA King (The); Stanford's post-prandial New Year's day soliloquy. [San Francisco, 1876.] O. pp. 15. 1 ct.  
In vol. "Southern Pacific. Pamphlets. 1."

— FETTERED commerce: how the Pacific Mail and the railroads have bled San Francisco. San Francisco, 1892. O. pp. (2) + 5-46. 10 cts.  
"A series of articles reprinted from the *San Francisco morning call*."

— SOUTHERN (A) overland glimpse. San Francisco, 1869. O. pp. (8).  
Extracted from the *Overland monthly*, vol. 2, June, 1869.  
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— UNITED STATES — *Department of War*. [Location of Southern Pacific and Texas Pacific railroads through Fort Yuma reservation and across the Colorado river.] n.t.p. [Washington, 1878.] O. pp. 34.  
In same.

— — *House of Representatives*. [Lands granted to the S. P. R.R.: report of the Committee on public lands. Ordered printed Feb. 24, 1886.] n.t.p. [Washington, 1886.] O. pp. 18.  
In same.

— — *Senate*. Argument before the Committee on railroads, as to the rights and interests of the S. P. R.R. co. of California, as affected by the Texas & Pacific railway bill; Jan. 20, 1875. n.t.p. [Washington, 1875.] O. pp. 10.  
In same.

— [Relief of settlers on public lands: report of the Committee on public lands in relation to the lands granted to the S. P. R.R. Ordered printed Mar. 23, 1876.] n.t.p. [Washington, 1876.] O. pp. 4.  
In same.

— *Union Pacific*. Report to the stockholders, for the year 1877, '79, '82, '83. N. Y., 1878-84. 4 vols. O.

— Report of the directors to the stockholders, for 1885-88. [Boston? 1886-89.] 4 vols. sq. Q.

— Agreement between the U. P. ry., Oregon Short Line ry., and Utah & Northern ry., and the Northern Pacific R.R. and Oregon ry. & navigation co.: dated Feb. 23d, 1883. n.p., n.d. O. pp. 13.

Cover title. In vol. "Union Pacific. Pamphlets. 3."

— Argument before J. D. Cox, Secretary of the Interior, in support of the right of the Central branch U. P. R.R., to continue and extend its road to the "Main trunk," as one of the branches thereof; by Effingham H. Nichols. Washington, 1869. O. pp. 44.

— Argument before J. D. Cox, Secretary of the Interior, showing that the act of 1866 has not repealed the right of the Central branch U. P. R.R. to continue and extend its road to the "Main trunk," as one of the branches thereof; by Effingham H. Nichols. Washington, 1870. O. pp. 19.

— Argument in behalf of the Central branch U. P. R.R., before J. D. Cox, Secretary of the Interior; by William M. Evarts. n.p., [1870?] O. pp. 38.

— A complete and comprehensive description of the agricultural, stock raising and mineral resources of Utah. 4th ed., revised and enlarged. St. Louis, 1891. O. pp. 16.

— Correspondence between Col. J. H. Simpson and S. Seymour, consulting engineer, U. P. R.R., in relation to the mode of construction. [N. Y.? 1866?] O. pp. 9.  
In vol. "Union Pacific. Pamphlets. 1."

— A description of the western resorts for health and pleasure, reached via the Union Pacific system. 7th ed. St. Louis, 1894. O. pp. 166 + (4). 64 cts.

— From summerland to the American Alps. Omaha, 1894. D. pp. 47 + (1). 17 cts., 1 map.

— A geological & agricultural survey of 100 miles west of Omaha; by the American Bureau of Mines. N. Y., 1866. O. pp. (3) + 7-44.

In vol. "Union Pacific. Pamphlets. 2."

— A glimpse of Great Salt Lake, Utah. [Omaha,] 1894. sq. O. pp. 36 + (2). 19 cts.

— The great national highway between the Missouri river and California; open from Omaha to the mountains. Chicago, 1868. O. pp. 13 + (2).

Cover title: "Omaha to the mountains. . ." In vol. "Union Pacific. Pamphlets. 2."

— Same. [Another work.] Chicago, 1868. O. 12 + (4).

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— The great U. P. R.R. excursion to the hundredth meridian: from New York to Platte City; incidents of the excursion, character of the country, statistics of the road, its progress and trade; meeting at Platte City; reception at Chicago. Chicago, 1867. O. pp. 62. 1 plate.

In vol. "Union Pacific. Pamphlets. 2."

— Guide to the U. P. R.R. lands. 5th ed. Omaha, 1872. O. pp. iv + 5-48. 2 fold. maps. In same.

— Guide to the U. P. R.R. lands. Omaha, 1876. O. pp. 30 + (2). 1 fold. map.

Cover title. In same.

— A letter from William Whiting to Henry Wilson, of the U. S. Senate, showing that the government is bound to fulfil in good faith its contract with the Central branch, U. P. R.R. n.t.p. [Washington, March 7, 1870.] O. pp. 7.

— Letter of J. L. Williams on the location between Omaha city and Platte valley. n.t.p. [N. Y., Jan. 2, 1865.] O. pp. 5.

— Letter [to the Secretary of the Interior] of J. L. Williams [one of the government directors] on location and progress of U. P. R.R. n.t.p. [Fort Wayne, Ind., Nov. 15, 1864.] O. pp. 6.

— [Manuscript:] Copy of letter to Col. J. H. Simpson, submitting data and arguments relative to change of location west of Omaha, Aug. 28, 1865; S. Seymour, consulting engr. U. P. R.R. [N. Y., 1865.] sq. Q. pp. 26.

Col. Seymour's autograph copy; on paper headed "Union Pacific Rail Road Company" &c. The above title is the one endorsed on the back.

— [Manuscript:] Engineer's location survey profiles.] n.d. 6 rolls.

Namely:—Crow Creek to Laramie river. Size, 16.5 x 854.35 cm.—Line L from sta. 1706 of line D. Size, 16.5 x 226.7 cm.—Old location from Crow Creek to sta. 1100. Size, 16.5 x 697 cm.—Old location west of sta. 1100. Size, 16.5 x 378.2 cm.—Walbach and Crow Creek line, surveys of 1865. Size, 16.5 x 819.65 cm.—Weber Cañon to mouth of Echo Cañon. Size, 12 x 1070.6 cm.

— [Manuscript:] Letter to Thomas C. Durant, vice president, U. P. R.R., relative to change of location, Dec. 21, 1864; S. Seymour, consulting engr. U. P. R.R. N. Y., 1864.] sq. Q. pp. 19.

In autograph of S. Seymour.

— [Manuscript:] Report by Thomas H. Bates, division engineer, for 1866. [Salt Lake City, 1866.] F. pp. 38.

— Opinion of Benj. R. Curtis, relating to the right of the Central branch U. P. R.R. to continue and extend its road to the "Main trunk," and for and in aid of the construction thereof to receive lands and bonds from the United States. Washington, 1869. O. pp. 8.

— Passenger department bulletin for July, 1880. Omaha, 1880. nar. D. pp. 63. In vol. "Union Pacific. Pamphlets. 3."

— Progress of their road west from Omaha, Neb., across the continent; making, with its connections, an unbroken line from the Atlantic to the Pacific: 500 miles completed Oct. 25th, 1867. N. Y., 1867. O. pp. 24. 1 map.

In same, 2.

— Same. 540 miles completed Dec., 1867. N. Y., 1868. O. pp. 32. 1 map.

"Pamphlet edition, April 2, 1868."

— Progress of the U. P. R.R. west from Omaha, Neb., across the continent; making, with its connections, an unbroken line from the Atlantic to the Pacific ocean: 820 miles completed Sept. 20, 1868. N. Y., 1868. O. pp. 40. 1 map.

"Pamphlet edition, Sept. 25th, 1868." In same.

— Progress of the U. P. R.R. west from Omaha, Neb., across the continent; making, with its connections, an unbroken line from the Atlantic to the Pacific ocean: 1032 miles completed Mar.; 1869: the present and prospective value of the company's first mortgage bonds. N. Y., 1869. O. pp. 24. 1 map, 1 fold. map.

"Pamphlet edition, Mar. 1, 1869." Cover dated 1868. In same.

— Report of Gen. G. M. Dodge, chief engineer, on lines crossing the Rocky mountains. N. Y., 1867. O. pp. 33. 3 figs., 4 plates, 1 fold. section.

In same, 1.

— Report of the consulting engineer [Silas Seymour], on the location between Omaha city and the Platte valley, dated Dec. 21, 1864. N. Y., 1865. O. pp. 9 + xxxviii. 1 fold. map.

Cover title. In same.

— Report of Thomas C. Durant, vice-president and general manager, to the Board of directors, in relation to the operations of the engineer department, and the construction of the road, up to the close of the year 1865. N. Y., 1866. O. pp. (1) + 19 + 18 + 23 + 18 + 64. 14 plates, 4 fold. plates, 3 fold. plans.

— Report of Thomas C. Durant, vice-president and general manager, to the Board of directors, in relation to the surveys made up to the close of the year 1864. N. Y., 1866. O. pp. (1) + 8 + 24 + 11 + 15. 14 plates, 4 fold. plans.

In vol. "Union Pacific. Pamphlets. 1."

— Report [on the change of location of the line west from Omaha], of Springer Harbaugh, government director, to the Secretary of the Interior. n.t.p. [Pittsburgh, July 20, 1865.] O. pp. 9.

In same.

— Romantic realities; the story of the building of the Pacific roads: a paper on the transcontinental railways; by Gen. G. M. Dodge. Omaha, 1889. O. pp. 23.

In vol. "Union Pacific. Pamphlets. 3."

— Senate bill no. 469: will Congress preserve good faith with the Central branch U. P. R.R.? Statement of William Claffin [and others], on behalf of themselves and other stockholders. n.t.p. O. pp. 6.

— Three studies in railroading Omaha, [1893.] obl. T. pp. 79 + (1).

Contents:—Dodge, Gen. G. M. Building the road.—Dillon, S. Driving the last spike.—Dillon, S. The west and the railroads.

"Compliments of Passenger department U. P. system."

— Supplemental report of the consulting engineer [Silas Seymour], on bridging the Missouri river, at the eastern terminus of the road: dated Mar. 24, 1868. N. Y., 1868. O. pp. 16.

Cover title. In vol. "Union Pacific. Pamphlets. 1."

— Union Pacific guide; a descriptive and illustrated guide to the U. P. system. Omaha, 1894. nar. O. pp. 168 + (3). 5 photos., 1 map.

— The Union Pacific R.R.: acts of Congress relating thereto, and amendments; by-laws of the company; and mortgages, executed for the security of the first mortgage, land grant, income, bridge, and sinking fund bonds. Boston, 1874. O. pp. 129 + (1).

Cover title. In vol. "Union Pacific. Pamphlets. 3."

— The Union Pacific R.R. from Omaha, Neb., across the continent; making, with its connections, an unbroken line from the Atlantic to the Pacific ocean; chartered by the United States: its construction, resources, earnings, and prospects. N. Y., [1867?] O. pp. 7 + (1). 1 fold. map.

In same, 2.

— Same. [Another work.] N. Y., [May 15, 1867.] O. pp. 16.

Cover title. In same.

— The Union Pacific ry., Eastern division, or Kansas Pacific ry.: economy to the government, statement of J. D. Perry, president, [etc.] Washington, 1868. O. pp. 56.

— Ein Wegweiser über die Union Pacific Bahn und ihre fünf millionen Acker Land für Farmer und Heimstätten in Kansas und Colorado. Bremen, printed, [1892?] O. pp. 24. 1 fold. map.

Cover title.

— CENTRAL PACIFIC. Review of the opinion of Attorney general Ackerman, upon the question whether the U. P. R.R. co. is required to pay the interest on its U. S. Bonds before the maturity of the principal; by S. W. Sanderson, counsel. Sacramento, 1871. O. pp. 33.

Cover title. In vol. "Union Pacific. Pamphlets. 3."

— DAVIS, J. P. The Union Pacific railway: a study in railway politics, history and economics. Chicago, 1894. O. pp. (2) + 5-247. 2 fold. maps.

— DURANT, T. C. Statement in reply to the testimony of John B. Alley, taken on the 7th day of Jan., 1873, before the committee appointed by the House of Representatives to investigate charges of bribery against members of Congress. [Credit Mobilier investigation]. n.p., [1873?] O. pp. 52.

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— GARFIELD, J. A. Review of the transactions of the Credit Mobilier company and an examination of that portion of the testimony taken by the committee of investigation and reported to the House of Representatives at the last session of the 42d Congress, which relates to Mr. Garfield. Washington, 1880. O. pp. 24.

Cover title.

— UNITED STATES—Commissioner of Railroads. [Report on and] copies of contracts of the U. P. R.R. co. with the Western Union telegraph company. Ordered printed April 1, 1885. n.t.p. [Washington, 1885]. O. pp. 79.

— Report relative to issue of stock [by the Union Pacific R.R.] or making contracts since Mar. 3, 1873. Ordered printed Feb. 28, 1884. n.t.p. [Washington, 1884]. O. pp. 19.

— [Report] transmitting certain papers giving names of corporations whose bonds and interest have at different times been guaranteed by the U. P. ry. Ordered printed July 26, 1890. [Washington, 1890.] O. pp. 20.

— Department of the Interior. Report of Col. James H. Simpson, on the change of route west from Omaha, proposed by the U. P. R.R. co., made to Secretary of the Interior, Sept. 18, 1865; with the President's decision thereon. Washington, 1865. O. pp. 70 + (1). 1 fold. plan, 1 fold. map.

In vol. "Union Pacific. Pamphlets. 1."

— Government Directors of the Union Pacific. Report for the year ending June 30, 1877-92. Washington, 1877-92. 8 vols. O.

— Report suggesting legislation [affecting the U. P. R.R.] Ordered printed Dec. 21, 1886. n.t.p. [Washington, 1886.] O. pp. 7.

In vol. "Union Pacific. Pamphlets. 3."

— House of Representatives. Affairs of the Union Pacific R.R. [Report of the select

committee no. 2 on the Credit Mobilier, appointed to make inquiry in relation to the affairs of the U. P. R.R. co., the Credit Mobilier of America, and other matters.] Ordered printed Feb. 20, 1873. n.t.p. [Washington, 1873.] O. pp. xxvi + 770.

— Credit mobilier investigation; [report of the select committee to investigate alleged Credit Mobilier bribery.] Ordered printed Feb. 18, 1873. n.t.p. [Washington, 1873.] O. pp. xix + 523. In vol. "Union Pacific. Pamphlets. 4."

#### d. MAPS.

**Colton's** new railroad and county map of the United States, the Canadas, &c. N. Y. & Lond., 1862. Scale, [48 m. = in.] Size, 77.5 x 92.3 cm.

Contains Colton's map showing proposed railroad routes to the Pacific ocean. Scale, [415.5 stat. m. = in.] Size, 17.5 x 24.7 cm.

**General** railway map of the United States and the Dominion of Canada. N. Y., [1891]. Size, 65.7 x 121.5 cm.

Presented with the *Travellers' official guide for 1892*.

**Lloyd's** new map of the United States, the Canadas and New Brunswick, from the latest surveys, showing every railroad and station finished to June, 1862, and the Atlantic and Gulf coasts; from the United States superintendent's official reports of the coast survey by order of Congress. N. Y., 1863. Scale, [35 m. = in.] Size, 93.5 x 124.8 cm.

**Mitchell's** map of the United States; showing the principal roads, also the courses of the canals & rail-roads. Philadelphia, 1835. Scale, [ca. 77.4 m. = in.] Size, 45.4 x 56.2 cm.

Accompanied by:

— Compendium of the internal improvements of the United States; comprising general notices of all the most important canals and rail-roads throughout the states and territories. Philadelphia, 1835. S. pp. 84.

**Mitchell's** national map of the American republic, or, United States of North America. Philadelphia, 1846. Scale, [53.3 m. = in.] Size, 59.4 x 83.2 cm.

West to the Mississippi and Missouri rivers. Oregon and Texas given separately on smaller scale. Accompanied by:

— A route-book, adapted to Mitchell's national map of the American republic. Philadelphia, 1846. T. pp. 52.

**Vanderbilt** lines (The): America's great railway system: New York Central and Hudson river; Boston and Albany; Lake Shore and Michigan Southern; Michigan Central; Cleveland, Cincinnati, Chicago and St. Paul; Pittsburg and Lake Erie; and Rome, Watertown and Ogdensburg rail-roads. N. Y., 1893. Scale, [ca. 20.7 m. = in.] Size, 87.6 x 141.7 cm.

#### Asia.

**Boulangier, E.** Notes de voyage en Sibérie: le chemin de fer transsibérien et la Chine. Paris, 1891. nar. Q. pp. (3) + vii-xii + 397 + (1). 83 *illus.*, 1 *map*, 2 *fold. maps*.

— Voyage à Merv: les Russes dans l'Asie centrale et le chemin de fer transcaspien. Paris, 1888. D. pp. (3) + 451. 84 *illus.*, 10 *maps*, 4 *fold. maps*.

**Brownislowski, V.** Le chemin de fer transsibérien; communication faite à la Société de géographie commerciale de Bordeaux, séance mensuelle du 4 décembre 1893. Bordeaux, 1894. Q. pp. 15. 1 *fold. map*.

"Extrait du *Bulletin de la Société de géographie commerciale de Bordeaux*." Cover title.

**Dernburg, F.** Auf deutscher Bahn in Kleinasien. Berlin, 1892. D. pp. (2) + 197. 1 *fold. map*.

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— — Copies or extracts of correspondence from the Governor-general in Council in India, relative to railway undertakings in that country. Ordered printed, 19 July, 1853. [Lond., 1853.] F. pp. 142.

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— — Copy of memorandum by Major Kennedy, on the question of a general system of railways for India. Ordered printed, 27 March, 1854. [Lond., 1854.] F. pp. 20. 5 *maps*, 2 *sections*.

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— — A copy of the memorandum laid before the Court of directors of the East India company upon railways in India, sanctioned and projected. Ordered printed 24 July, 1857. [Lond., 1857.] F. pp. 6. 1 *fold. map*.

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**South Eastern of Bengal Railway—GREAT BRITAIN—India Office.** Returns of interest paid on the guaranteed capital of the South Eastern of Bengal or Mutlah railway, and of the amount of traffic and working expenses for each half year since the line was opened. Ordered printed 7 April, 1865. [Lond., 1865.] F. pp. 51.

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**Bombe (Die):** Enthüllungen über den Bau und die Verwaltung der serbischen Staatsbahnen. Aus dem Serbischen übersetzt von W. Rudow, mit einem Vorwort von Carl Paasch. 2<sup>e</sup> Auflage. Leipzig, [1893.] D. pp. 100.

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**Bradshaw's** continental railway, steam navigation & conveyance guide, for the continent of Europe; containing every information connected with railways, steam navigation, and conveyances, and practical instructions for travellers. Dec., 1854; May, 1867; April, 1894. Lond., 1854-94. 3 vols. S.

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Containing: "Uebersichts-Karte der Haupt-Post-Strassen und Eisenbahnen durch Deutschland. [*French title.*] Carte des routes de poste et des chemins de fer de l'Allemagne. Size, 32.15 x 38.1 cm.

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**Jullien, A.** Notes diverses sur les chemins de fer, en Angleterre, en Belgique, et en France. Paris, 1845. O. pp. (2) + 80. P. 76.

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**Lavoinne, E.** Notice sur les chemins de fer de Suède et de Norvège. Paris, 1874. O. pp. (2) + 5-46. 1 *fold. map*. P. 56.

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— Grosser Atlas der Eisenbahnen von Mittel-Europa; neu bearbeitet und vervollständigt von M. Flemming, [und] G. Merkel. 11<sup>e</sup> Auflage. Leipzig, 1892. F<sup>4</sup>. pp. (4) + 25 + (1) + 48. 22 *maps*. Scale, 1: 700,000. Size, 29 x 44 cm.

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## II. BELGIUM.

**Belgium — Ministère des Travaux Publics.** Enquête relatif à la demande en concession d'un chemin de fer partant de Courtray sur la Lys et aboutissant à Bossuyt sur l'Escant; formée par la Compagnie des chemins de fer de la Flandre occidentale. Arrêté ministériel du 31 déc., 1845. Compte-rendu de la séance de la Commission d'enquête du 17 mars, 1846. n.p., n.d. 2 pts. in 1 vol. nar. F. pp. 61. 1 *fold. map*.

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**À quoi serviront les chemins de fer: question examiner entre les deux sessions.** Paris, 1839. D. pp. 54. P. 63.

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**Alcock, —** Chemins de fer: d'une grande ligne centrale par la vallée de la Loire, offrant pour avantages: 1<sup>o</sup>, grande communication des deux mers; 2<sup>o</sup>, grande ligne stratégique; 3<sup>o</sup>, im-

mense circulation intérieure; 4<sup>o</sup>, justice distributive; 5<sup>o</sup>, économie facilité d'exécution. Paris, 1842. O. pp. (2) + 5-54. P. 12.

**Arles**—*Conseil Municipal*. Comparaison du tracé par la vallée de la Durance, et du tracé par la vallée du Rhône. Arles, 1842. O. pp. (2) + 77. 3 *fold. tables*. P. 13.

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**Boulogne-Amiens**. To the Mayor, the Municipal Council, and the Chamber of Commerce of Boulogne-sur-mer: a report on the best line of railway communication between Boulogne and Amiens; by W. Cubitt. [*French title:*] Rapport à M. le Maire, au Conseil Municipal et à la Chambre de Commerce de Boulogne-sur-mer, sur la meilleure ligne de chemin de fer entre Boulogne

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**Colomès de Juillan**, — Considérations générales sur les chemins de fer, suivies de leur application à la ligne de Paris sur le centre de la France, et à son prolongement vers le centre de la péninsule. Paris, 1845. sq. Q. pp. viii + 162 + (1). 1 *fold. map*, 1 *fold. table*.

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*Contents*:—Les chemins de fer devant l'enquête et devant



les conventions pour l'extension du réseau.—Rapport de E. Flachet, membre du jury, sur les machines locomotives.—Notice sur les trois types de locomotives exposées par la compagnie du chemin de fer du Nord, par Jules Pétiet.—Rapport de M. Perdonnet, membre du jury, sur le matériel fixe des chemins de fer et sur le matériel roulant autre que les locomotives.

**Fournel, H.** Du chemin de fer du Havre à Marseille par la vallée de la Marne. Première publication. Paris, 1833. O. pp. (2) + 5-31. 1 *fold. map*.

— Mémoire sur le chemin de fer de Gray à Verdun, communiqué aux maîtres de forges du département de la Haute-Marne, le 2 août, 1829. Paris, 1831. O. pp. (2) + 5-63 + (1). 1 *fold. map*.

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1880-1885 were issued 2 pts. to each vol: “1<sup>e</sup> pte, Lignes d'intérêt général; 2<sup>e</sup> pte, Lignes d'intérêt local.—Résumé des deux parties.”

1890-1892. 3 pts. to each vol: “Documents principaux; Documents divers. 1<sup>e</sup> pte. France, intérêt général; Documents divers, 2<sup>e</sup> pte. France, intérêt local. Algérie et Tunisie.”

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railway. Translated from the French, with a notice, by W. Page Smith. [Lond., 1844.] Q. pp. ix + 18. 1 *fold. map*. m. 10.

— Mémoire sur le projet d'un chemin de fer de Paris à Rouen, au Havre et à Dieppe, par M. Defontaine. Paris, 1837. Q. pp. (3) + 254. 1 *fold. table*, 2 *fold. profiles*, 1 *fold. map*.

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**Grenoble**—*Conseil Municipal*. Délibération du Conseil Municipal concernant la direction du chemin de fer d'embranchement de Grenoble, prise sur le rapport fait au nom d'une commission spéciale, par M. Crozet. Grenoble, 1845. O. pp. 58 + 6. P. 76.

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**Grosseteste, W.** Chemin de fer de Mulhouse à Thann, inauguré le 1<sup>er</sup> septembre, 1839; notes et documents présentés à la Société industrielle, le 25 septembre, 1839. Mulhouse, 1839. Q. pp. (2) + viii + 159. 4 *figs.*, 2 *maps*, 10 *plates*, 3 *photos*.

[**H., A.**] Réponse à la notice de M. Robinot sur le réseau des chemins de fer à exécuter dans l'ouest de la France. Paris, 1846. O. pp. 15. P. 15.

Signed “A. H. auditeur au Conseil d'État.”

**Ham, E. de.** Étude sur le chemin de fer d'Alais au Rhône. Paris, 1855. nar. O. pp. (2) + 84. P. 13.

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— Nouveau mémoire à l'appui des projets de chemins de fer de Seine-et-Oise: Paris à Triel, Paris à Luzarches, Paris à Ecoeu (ligne circulaire). Paris, 1867. O. pp. iv + 5-37. P. 75.

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“Extrait du *Phare de la Loire*, du 17 octobre, 1876.” signed “Ligue du Centre ouest.”

**Livret-Chaix** : guide officiel des voyageurs sur tous les chemins de fer français. 49<sup>e</sup> année, avril 1894. Paris, [1894.] S.

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**Lyon.** Pétition de la ville de Lyon, à la Chambre des Députés, pour obtenir la construction immédiate du chemin de fer de Chàlon à Lyon. n.t.p. [Lyon, 1850?] nar. F.<sup>4</sup> pp. (3). P. 12.

**Marne (Département)—Conseil Général.** Mémoire en faveur du chemin de fer direct de Paris à Strasbourg par la vallée de la Marne; présenté au gouvernement et aux chambres, en exécution de la délibération du Département de la Marne, du 23 déc., 1841. Châlons-sur-Marne, 1842. O. pp. (2) + 140. 1 *fold. profile*. P. 76.

**Marseille au Rhône, Chemin de fer de.** Nouvelles considérations en faveur du tracé direct de Marseille à Avignon, par M. Lançon; et réfutation des objections faites à ce tracé, par M. de Montricher. Batignolles, 1842. nar. Q. pp. 55. m. 10.

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Signed by Paulin Talabot and C. Didion. Cover title.

**Martha-Béker, F., comte de Mons.** Rapport et délibération de la Commission d'enquête du Puy-de-Dôme, sur les tracés comparatifs du chemin de fer de Paris à Clermont, entre le Bec-d'Allier et Moulins. Clermont-Ferrand, 1846. nar. O. pp. (1) + 5-41. 1 *fold. map*. P. 13.

**Michaut-Delacroix, V.** Aux Chambres: chemins de fer; considérations générales [sur le réseau parisien, ou la base essentielle, et ses suites de rayonnements indispensables.] Chatillon-sur-Seine, 1844. nar. O. pp. (2) + 5-16. 1 *fold. plate*. P. 63.

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— — *Irish Railway Commission*. First report of the commissioners appointed to inquire into the manner in which railway communications can be most advantageously promoted in Ireland. Lond., 1837. F. pp. 10, and 2 *Atlases* obl. F<sup>s</sup>. 23 *plates*; 87 *plates*.

In vol. "Railways in Ireland. 1837-38."

— Second report of the commissioners appointed to consider and recommend a general system of railways for Ireland. Dublin, 1838. F. pp. vi + 124 + 49 + 92 + 119, and *Atlas* of 6 *maps* F<sup>r</sup>.

In same. Sir John Rennie's copy.

— *Same*. Minor ed. Lond., 1838. O. pp. (1) + iv + 213.

— [1st.] 2nd report of the commissioners appointed [Oct. 15, 1867] to inspect the accounts and examine the works of railways in Ireland, made to the Lords Commissioners of Her Majesty's Treasury. Lond., 1868. 2 vols. F. pp. 178. 1 *fold. map*; pp. 70. 2 *fold. maps*.

— Railways, Ireland, Commission; Sections: 1. gradient sections of railways completed and carrying traffic; 2. sections of rails showing the prevailing type of the various companies; 3. sections of canals and river navigations; 4. standard types of locomotive engines. Lond., 1868. F. pp. (2). 4 *fold. plates*.

— — *Railway and Canal Commission*. 1st-6th annual report, 1889-94. Lond., 1890-95. 6 vols. F.

— — *Railway Commissioners*. Indexes to reports of commissioners, 1837-46. Ordered printed 21 July, 1847. [Lond., 1847.] F. pp. vii + 275.

*Contents*:—Railway communication: London, Dublin, Edinburgh and Glasgow.—Inspectors.—Railway department.—Amalgamation of railways.—Atmospheric railway.—Metropolitan railway.—Gauge.—Railways, Ireland.—Scotland.

— Report, 1847-50. Lond., 1848-51. 4 vols. F.

— Reports on certain railway bills. Ordered printed 10 March-28 May, 1847. [Lond., 1847.] 73 reports *hd.* in 1 vol. F.

— *Same*. Index to reports, 1847. [Lond., 1847.] F. pp. 23.

— 1st-8th, 10th-14th annual report, 1873-81, '83-87. Lond., [1875]-87. 13 vols. F.

— — *Railway Department of the Board of Trade*. Report of the officers of the Railway department to the president of the Board of trade, for 1841-1845. Lond., 1842-46. 5 vols. F.

There are two reports in 1841, and the reports for 1844 and '45 are combined.

— Report on proposed amalgamations of

railways. Ordered printed 7 May, 1845. [Lond., 1845.] F. pp. 9.

— Report on railways projected in the north and north-west of Ireland. Ordered printed 13 Mar., 1845. [Lond., 1845.] F. pp. 8. 1 *fold. map*.

— Report on railways proposed to be made in Ireland, westward of Dublin. Ordered printed 20 Mar., 1845. [Lond., 1845.] F. pp. 6. 1 *fold. map*.

— Report on schemes for extending railway communication in Lancashire and adjoining districts. Ordered printed 16 Apr., 1845. [Lond., 1845.] F. pp. 14. 2 *fold. maps*.

— Report on schemes for extending railway communication in various districts. Ordered printed 17 Apr., 1845. [Lond., 1845.] F. pp. 11.

— Report on schemes for extending railway communication in various districts. Ordered printed 8 May, 1845. [Lond., 1845.] F. pp. 3.

— Report on the Colchester and Harwich railways. Ordered printed 31 Mar., 1845. [Lond., 1845.] F. pp. 3.

— Report on the Kentish and South Eastern railway schemes. Ordered printed 13 Feb., 1845. [Lond., 1845.] F. pp. 12. 1 *fold. map*.

— Report on the London, Worcester, and Wolverhampton, and on the Birmingham and Shrewsbury districts. Ordered printed 28 Feb., 1845. [Lond., 1845.] pp. 11. 1 *fold. map*.

— Report on the Manchester and Leeds district. Ordered printed 24 Feb., 1845. [Lond., 1845.] F. pp. 18. 1 *fold. map*.

— Report on the schemes for extending railway communication between London and York. Lond., [1845.] O. pp. 61. p. 41.

— Report on the schemes for extending railway communication between London and York. Ordered printed 20 Mar., 1845. [Lond., 1845.] F. pp. 26. 1 *fold. map*.

— Report on the schemes for extending railway communication from Newcastle to Berwick. Ordered printed 24 Feb., 1845. [Lond., 1845.] F. pp. 7. 1 *fold. map*.

— Report on the schemes for extending railway communication in Cornwall and Devonshire. Ordered printed 4 Mar., 1845. [Lond., 1845.] F. pp. 5.

— Report on the schemes for extending railway communication in Scotland. Ordered printed 13 Mar., 1845. [Lond., 1845.] F. pp. 14. 1 *fold. map*.

— Report on the schemes for extending railway communication in South Wales. Ordered printed 20 Mar., 1845. [Lond., 1845.] F. pp. 4. 1 *fold. map*.

— Report on the schemes for extending railway communication in the counties of Norfolk and Suffolk. Ordered printed 4 Mar., 1845. [Lond., 1845.] F. pp. 7. 1 *fold. map*.

— Report on the schemes for extending railway communication in the districts of Berkshire, Hampshire, Wiltshire, Dorsetshire and Somersetshire. Ordered printed 28 Feb., 1845. [Lond., 1845.] F. pp. 6. 1 *fold. map*.

— Report on the schemes for extending railway communication in the south of Ireland. Ordered printed 20 Mar., 1845. [Lond., 1845.] F. pp. 8. 1 *fold. map*.

— Report on the schemes for extending railway communication north of Leeds. Ordered printed 31 Mar., 1845. [Lond., 1845.] F. pp. 6. 2 *fold. maps*.

— Report on the schemes for extending railway communication to Portsmouth. Ordered printed 31 Mar., 1845. [Lond., 1845.] F. pp. 5. 1 *fold. map*.

— Report on the Trent Valley and Churnet Valley railway schemes. Ordered printed 13 Mar., 1845. [Lond., 1845.] F. pp. 3. 1 *fold. map*.

— Report to the Lords of the Committee of Privy Council for Trade and Foreign Plantations, of the proceedings of the Department relating to railways, 1851-58. Lond., 1852-59. 8 vols. F. Report for 1858 "By Captain Douglas Galton."

— Return for copies of all reports made to the Committee of Privy Council by persons appointed by them as inspectors of railways, under the provisions of the act 3 & 4 Vict., c. 97. Ordered printed 8 March, 1841. [Lond., 1841.] F. pp. 184.

*Contents*.—Reports on accidents; on the opening of new railways; returns relative to bye-laws; relative to aggregate traffic.

— *Treasury*. 1st-4th reports of the committee appointed by the lords of the Treasury, in pursuance of addresses of the House of Commons of 12th, 14th, and 20th August, 1839, [on railway communication in Great Britain.] [Lond., 1840-41.] 4 vols. bd. in 1. F. pp. 50. 2 *fold. maps*, 1 *diagr.*; pp. 33. 4 *fold. plates*, 5 *fold. maps*; pp. 10. 3 *fold. plates*, 3 *fold. maps*; pp. 68 + 210. 48 *fold. plates*, 2 *fold. maps*.

*Contents*.—1. Report to the lords of the Treasury and Admiralty relative to the best means of communicating between London and Dublin.—2. Report respecting railway communication between London, Dublin, Edinburgh, and Glasgow.—3. Grayrig line of railway from Lancaster to Carlisle.—4. London, Edinburgh and Glasgow.

Sir John Rennie's copy.

— *Royal Commission on Irish Public Works*. Second report. Lond., 1888. F. pp. 57. 1 *fold. map*.

— *Same*. Appendix. Dublin, 1888. F. pp. xxxix + 771.

[**H., G. A.**] Railway administration and improvement. Lond., 1845. O. pp. ii + 80. 2 *figs.*, 1 *fold. plate*. P. 40.

Extracted from the *Westminster review*, vol. 42.

**Jackson, R., compiler**. Hand book of Irish railway reform: containing copy of memorial addressed to the Lords Commissioners of Her Majesty's Treasury, by the people of Ireland; together with the resolutions passed at public meetings, extracts from the evidence given before the Royal Commissioners on Railways, and the plan, as submitted to them by the Irish Railway Reform Committee, for improving and developing Irish railways. Dublin, 1866. O. pp. (1) + 63. P. 59.

**Langton, H. C.** What must be done for railways? Question considered and answered. Lond., Liverpool, Manchester, [1849?] O. pp. (3) + 5-26. P. 41.

"To the editor of the Railway record, with the author's respects."

**Memoranda** deduced from official and public documents, and intended to show the comparative advantages desirable to the trade and commerce of Dublin, from the project of a railway for commercial purposes. n.t.p. Dublin, [1833?] O. pp. 43. P. 59.

— *Same*. [Another ed.] A concise statement of the proceedings of the Ballast corporation; an inquiry into the promised and probable consequences to the trade and commerce of Dublin, from the proposed railway between Kingstown and Dublin. Dublin, [1833?] O. pp. (1) + 60. 1 *fold. map*. P. 59.

[**Mence, R. M.**] Remarks upon the general railway acts, printed and to be proposed in the approaching session, with suggestions for more efficient restraint on the arbitrary powers of the railway companies; by a small land-owner. Lond., 1845. O. pp. 14.

**Mudge, R. Z.** Observations on railways, with reference to utility, profit, and the obvious necessity for a national system. Lond., 1837. O. pp. (1) + 73. 1 *fold. table*, 1 *fold. map*. P. 39.

**North, R.** The life of Francis North, Baron of Guilford. [1637-1685.] 3d ed. Lond., 1819. 2 vols. O.

Vol. 1. pp. 264-265: "His lordship's entertainment at Newcastle was very agreeable. . . . Some of the aldermen related strange histories of their coal works. . . . The manner of the carriage is by laying rails of timber, from the colliery down to the river, exactly straight and parallel; and bulky carts are made with four rowlets fitting these rails; whereby the carriage is so easy that one horse will draw down four or five chaldron of coals, and is an immense benefit to the coal merchants."

On the selection of projected lines, with description of the railway scale. Lond., n.d. O. pp. 23. P. 47.

Map and scale lacking.

**Parsloe, J.** Our railways; sketches historical and descriptive, with practical information as to



fares and rates, and a chapter on railway reform. Lond., 1878. D. pp. (9) + 294.

**Pattinson, J. P.** British railways: their passenger services, rolling stock, locomotives, gradients, and express speeds. 2d ed. Lond., 1893. O. pp. (4) + vii-xiv + (1) + 252. 36 plates.

**Pendleton, J.** Our railways: their origin, development, incident and romance. Lond., 1894. 2 vols. O. pp. (3) + vii-xxiv + 556. *fold. frontisp.*, 123 cts.; pp. (2) + vii-xvi + 559. *frontisp.*, 171 cts.

**Priestly, J.** Historical account of the navigable rivers, canals and railways of Great Britain, as a reference to Nichols, Priestly & Walker's new map of inland navigation. Lond., 1831. O. pp. xiv + (1) + 702 + viii. 1 *fold. map.*, 1 *fold. plate.*  
*See also infra* MAES.

**Railways and shareholders**; with glances at railway transactions, shareholders' powers, accounts and audits, railway meetings, defective legislation, &c. By an Edinbro' reviewer. Lond., 1849. O. pp. 20. p. 44.

**Railways (The) of England**; containing an account of their origin, progress, and present state; a description of the several parts of a railway, and a history of their invention; [by the author of the "Zoological gardens."] Lond., 1839. S. pp. (2) + 126. 1 *fold. map.*

Cover title: "Gilbert's railways of England and Wales; with a map. Lond., 1838."

**Railways (The) of Great Britain.** Lond., [1860.] O. pp. (79).

Extracted from *Lever's illustrated year-book*, 1861: The railway and the mine.

**Rendel, J. M.** Report of a proposed line of railway from Plymouth, Devonport, and Stonehouse, to Exeter, over the Forest of Dartmoor, with a branch to Tavistock. August, 1840. Plymouth, [1840.] O. pp. 26. 1 *fold. map.*

**Richardson, J.** Observations on the proposed railway from Newcastle upon Tyne to North Shields. 2d ed. Lond., 1834. nar. O. pp. vi + 72. 1 *map.*

**Ruminations on railways.** Lond., 1845. 2 pts. O. pp. (1) + 5-15; 32.

*Contents*:—1. Railway speculation.—2. The Railway Board of Trade.

**Schwabe, H.** Ueber das englische Eisenbahnwesen; Reisestudien. Berlin, 1871. Q. pp. (3) + v-x + 133 + (1). 1 *fold. map.*

*Contents*:—Geschichtliche Einleitung.—Die englischen Eisenbahnen im volkswirtschaftlicher Beziehung.—In technischer Beziehung.—Bahnhofs-Anlagen.—Unterirdische Bahnen.—Betrieb.—Secundäre Eisenbahnen.—Tarife.—Railway Clearing House.

— *Same, French.* Étude sur les chemins de fer anglais d'après des notes recueillies dans un voyage en Angleterre; traduit par A. Huberti et A. Habets. Paris, Liège, 1872. O. pp. xx + 259. 1 *fold. map.*

**Scrivenor, H.** The railways of the United Kingdom statistically considered in relation to their extent, capital, amalgamations, debentures, financial position, acts of Parliament by which regulated, creation and appropriation of shares, calls, dividends and various other minor particulars. Lond., 1849. O. pp. (1) + v-xii + 733 + (1) + 106 + (1). 1 *fold. table.*

— *Same.* Supplemental part. Lond., 1851. O. pp. (4) + 159. 1 *fold. table.*

**Sergeant, L. J.** The English railway system. Chicago, 1885. O. pp. 9. p. 65.  
Cover: "Reprinted from the *Railway review*."

**Spackman, W. F.** An analysis of the railway interest of the United Kingdom; embracing all companies registered to the 31st Oct., 1845. Lond., 1849. O. pp. 54 + (1).

— A review of the railway interest of the United Kingdom; with suggestions as to the necessity of amending the law relating to public companies. Lond., 1849. O. pp. 52. 1 *fold. table.*

**Stephenson, R.** Address ["Our British railways"] on his election as president of the Institution of Civil Engineers, sessions 1855-56. Lond., 1856. O. pp. 34. p. 42.

"Excerpt *Minutes of the Proceedings of the Institution of Civil Engineers*, vol. 15, session 1855-56." "From the President."

**Stevenson, R.** Notes on rail-ways. [Edinburgh,] n.d. O. pp. (1) + 17. 1 *fold. plate.*  
"From the *Transactions of the Highland Society of Scotland*." "To the Lord Provost, Glasgow, with Mr. Stevenson's compliments."

**Tyrwhitt, Sir T.** Substance of a statement made to the Chamber of Commerce, Plymouth, 3rd Nov., 1818, concerning the formation of a rail road from the Forest of Dartmoor to the Plymouth lime-quarries, with a plan of the intended line. Plymouth-Dock, Lond., [1819?] O. pp. 29. 2 *fold. maps.* p. 39.

"Vates" railway prospects for 1851 investigated. Lond., n.d. O. pp. 8. p. 42.

**Whishaw, F.** Analysis of railways; a series of reports on the railways projected in England and Wales, in the year 1837. 2d ed., with additions and corrections. Lond., 1838. O. pp. xv + 298. *frontisp.*

— The railways of Great Britain and Ireland practically described and illustrated. 2d ed., with additional plates. Lond., 1842. sq. Q. pp. (3) + v-xxvi + (1) + 500 + lxiv. 5 plates, 12 *fold. plates*, 1 *fold. map.*  
Plate 15 lacking.

**White, G. P.** Letter to Lord John Russell on the expediency of promoting railways in Ireland. Lond., 1849. O. pp. 40. p. 59.

**Whitehead, J.** Railway prostration; causes and remedies. Lond., 1849. O. pp. (2) + 5-25. p. 41.  
Lacking pp. 19-20.

**Williams, F. S.** Our iron roads: their history, construction, and social influences. Lond., 1852. O. pp. (1) + xi + (1) + 390. 64 *cts.*, 7 *plates*.

— *Same.* 6th ed., revised. Lond., 1885. O. pp. (2) + vii-xvi + 520. 142 *cts.*, 2 *plates*.

a. GUIDES.

**Bradshaw's** general railway and steam navigation guide, for Great Britain and Ireland. August, 1871. Lond., [1871.] S.

**Bradshaw's** railway companion, containing the times of departure, fares, &c. of the railways in England; with maps of the country through which the railways pass. Manchester, 1841. Tt.

— *Same.* Manchester, 1842. Tt.

— *Same.* Manchester, London, 1844. Tt.

**Bradshaw's** railway time tables and assistant to railway travelling, with illustrative maps and plans. Lond., 1839. Tt. *Reprint*.

**Bradshaw's** shilling handbook of Great Britain and Ireland. Section IV; comprising a descriptive guide and handbook to the Midland; Great Northern; Manchester, Sheffield & Lincolnshire, [etc.] railways. Lond., Manchester, n.d. sq. S. pp. xvi + 145. *illus.*

— FITZGERALD, P. The story of "Bradshaw's guide." Lond., 1890. sq. T. pp. (1) + 5-76. 2 *illus.*

— REACH, A. B. The comic Bradshaw; or, Bubbles from the boiler. Lond., [1848.] T. pp. (1) + 5-64. 47 *cts.*

**Chapman's** British railway guide. [Lond., 1851?] broadside. 63.5 x 42 cm.

With "Chapman's British map of railways in Great Britain" on back.

**Coghlan, F.** The iron road book and railway companion from London to Birmingham, Manchester and Liverpool; containing an account of the towns on each side of the line, times of arrival and departure of the trains at the several stations, with tables of distances and fares from station to station. Lond., 1838. T. pp. 180. 12 *maps*.

[**Cole, Sir H.**] Felix Summerly's pleasure excursions, as guides for making day's excursions on the Eastern Counties, South-Eastern, Brighton and South Coast, South-Western, and London and North-Western railways. Lond., 1847. O. pp. (74). 74 *engrs.*

[—] *Railway chronicle* travelling charts; or, Iron road books, for perusal on the journey; in which are noted the towns, scenery and natural history, antiquities and historical associations, passed by the line of railway. London to Ashford, Folkestone and Dover. Lond., [184-]. folder. nar. O.

[—] *Same.* London to Basingstoke, Winchester and Southampton, on the South-Western. Lond., [184-]. folder. nar. O.

[—] *Same.* London to Reading, Didcot and Oxford. Lond., [184-]. folder. nar. O.

[—] *Same.* London to Woking and Guildford. Lond., [184-]. folder. nar. O.

[—] *Same.* London to Wolverton. Lond., [184-]. folder. nar. O.

[—] Railway travelling charts; or, Iron road books, for perusal on the journey; in which are noted the towns, scenery, natural history, antiquities and historical associations, passed by the line of the railway: London and Brighton. Lond., [184-]. folder. nar. O.

**Cornish, J.** The Grand Junction, and the Liverpool and Manchester railway companion; containing an account of Birmingham, Liverpool and Manchester, and the towns on or near the line. Birmingham, Lond., 1837. T. pp. (2) + 110. 1 *fold. map*, 1 *fold. table*.

— *Same.* 2nd ed. enlarged and improved. Birmingham, Lond., 1837. T. pp. (4) + 5-172. 1 *fold. map*.

— *Same.* 3rd ed. enlarged and considerably improved. Lond., 1839. S. pp. (4) + 9-216. 2 *fold. maps*.

**Drake's** railway sheet of the Grand Junction, Manchester, Bolton and Bury, and North Union railway companies; [and] of the London & Birmingham, Liverpool & Manchester, and Great Western railway companies. Corrected to May 1, 1839. [Birmingham, 1839.] obl. Q. pp. (2). 2 *fold. maps*.

**Head, Sir G.** A home tour through the manufacturing districts of England, in the summer of 1835. Lond., 1836. D. pp. (2) + v-xi + 434.

Liverpool and Manchester, Leeds and Selby, Stockton and Darlington railways, etc.

— A home tour through various parts of the United Kingdom; a continuation of the "Home tour through the manufacturing districts." Lond., 1837. D. pp. (10) + 351. 1 *map*.

**Hints** to railway travellers and country visitors to London; by an old stager. Lond., 1852. S. pp. (5) + 51.

**Home** and country scenes on each side of the London and Birmingham and Grand Junction railways. Lond., n.d. O. pp. (1) + 104 + (1) + 136. 20 *figs.*, 23 *plates*.

**Measom, G.** [Official illustrated guide to the Great Northern; Manchester, Sheffield and Lincolnshire; and Midland railways. Lond., 1861.] D. pp. (4) + ix-xvi + 544. *illus.*

Title page wanting.

— The official illustrated guide to the Great Western railway, including the Oxford, Worcester

and Wolverhampton, and Chester and Holyhead lines, and Isle of Man. Lond., [1860.] D. pp. (8) + 872. *illus.*

— The official illustrated guide to the Lancaster and Carlisle; Edinburgh & Glasgow; and Caledonian railways. 2nd ed. [Lond., 1861.] D. pp. (6) + 343 + (1). *illus.*

— The official illustrated guide to the London and South-Western; North and South Devon; Cornwall; and West Cornwall railways. [Lond., 1864.] D. pp. (3) + vi-lii + 475 + (1). *illus.*

— The official illustrated guide to the London and South-Western; North and South Devon; Cornwall; and West Cornwall railways; and the Isle of Wight. [Lond., 1864.] D. pp. (3) + vi-lii + 475 + (7) + 190. *illus.*

Author's presentation copy.

— The official illustrated guide to the North-Eastern; North British; Edinburgh & Glasgow; Scottish Central; Edinburgh, Perth and Dundee; Scottish North-Eastern; and Great North of Scotland railways. [Lond., 1861.] D. pp. (6) + 447 + (1). *illus.*

— The official illustrated guide to the North-Western railway (including the Chester and Holyhead line) and all their branches. [Lond., 1859.] D. pp. (8) + 574 + (2). *illus.*

**Shaw, G.** The official tourists' picturesque guide to the London and North-Western railway, and other railways with which it is immediately in connection; specially prepared for the use of American tourists. Lond., [1876]. S. pp. xx + 656. *illus.*

**Sidney, S.** Railways and agriculture in North Lincolnshire; rough notes of a ride over the track of the Manchester, Sheffield, Lincolnshire, and other railways. Lond., 1848. nar. T. pp. (3) + vii-xv + 103. 1 *fold. map.*

— Rides on railways leading to the lake & mountain districts of Cumberland, North Wales, and the dales of Derbyshire; with a glance at Oxford, Birmingham, Liverpool, Manchester, and other manufacturing towns. Lond., [1851]. S. pp. (5) + 254. *illus.*, 1 *fold. map.*

Time tables of the Dundee & Arbroath, Dundee & Perth, and Dundee and Newtyle railways. Jan.-Dec., 1857. Dundee, 1857. 12 nos. bd. in 1 vol. S.

**Warden, J.** The Glasgow and Ayr, and Glasgow and Greenock railway companion; containing a description of the railroads. Glasgow, 1841. T. pp. (2) + v-xii + 13-134. *frontisp.*

Cover title: "Morrison's guide to the Glasgow, Greenock & Ayrshire railway."

**Wyld, J., publisher.** The Great Western; Cheltenham and Great Western; and Bristol and Exeter railway guides; with a preliminary description of the construction of the Great West-

ern and other railways. Lond., 1839. T. pp. xxxvi + 284. *illus.*

Cover title: "Wyld's Great Western railway guide, Cheltenham, Bristol and Exeter."

b. INDIVIDUAL RAILWAYS.

**Aberdeen** — GREAT BRITAIN — *Parliament* — 16 & 17 *Vict.* An act to enable the A. ry. to raise further moneys; to authorize the abandonment of the authorized road to the quays; to extend the time for the compulsory purchase of lands; to alter, amend and extend the acts relating to the company. Royal assent, 8th July, 1853. [Lond., 1853.] F. pp. 37.

— **NOTMAN, R. R.** Railway amalgamation: addressed to the shareholders of the Aberdeen, Scottish Midland, Dundee and Arbroath, Scottish Central, and Caledonian railway companies. Lond., 1852. O. pp. 30.

**Aberdeen and Turriff** — GREAT BRITAIN — *Parliament* — 22 *Vict.* An act to grant further powers to the Banff, Macduff, and Turriff Junction ry., and to change the name of the company. [Royal assent,] 19th April, 1859. [Lond., 1859.] F. pp. 133-139.

**Angerstein's Branch** — GREAT BRITAIN — *Parliament* — 14 & 15 *Vict.* An act to authorize the construction of a bridge across the lower turnpike road, leading from Greenwich to Woolwich, and the crossing of a footpath. Royal assent, 20th May, 1851. [Lond., 1851.] F. pp. 6.

**Athenry and Ennis Junction** — GREAT BRITAIN — *House of Commons.* A bill to enable the A. & E. ry. to raise additional capital. [Lond., 1865.] F. pp. 8.

In vol. "Railway bills."

**Ayr and Dalmellington** — GREAT BRITAIN — *Parliament* — 16 & 17 *Vict.* An act to authorize the extension of the railway already partly executed between Smithstown and Dalmellington in Ayr, to Dalmellington, and to the Glasgow and South Western ry. near Ayr. Royal assent, August 4th, 1853. [Lond., 1853.] F. pp. 16.

**Banbridge, Dublin, Newry and Belfast Junction** — GREAT BRITAIN — *House of Commons.* Report from the committee on the B. D. N. & B. J. ry. bill, 14 June, 1853. n.t.p. [Lond., 1853.] F. pp. 631-633.

This and the next following, in vol. "Railway reports. Ireland. 2."

— *Same.* 7 July, 1853. n. t. p. [Lond., 1853.] F. pp. (1).

**Banbridge Extension** — GREAT BRITAIN — *Parliament* — 24 & 25 *Vict.* An act for making a railway from Banbridge to Ballyronev, with a branch railway therefrom to Rathfriland. Royal assent, 28th June, 1861. [Lond., 1861.] F. pp. (2) + 23.

In vol. "Railway bills."

**Banbridge Junction**—GREAT BRITAIN—*House of Commons*. Report from the committee on the Banbridge Junction ry. bill. 7 March, 1856. n.t.p. [Lond., 1856.] F. pp. (1).

This and the next following, in vol. "Railway reports. Ireland. 2."

**Banbridge, Lisburn and Belfast**—GREAT BRITAIN—*House of Commons*. Report from the committee on group (14) of railway bills: B. L. & B. Junction ry., 5 May, 1858. n.t.p. [Lond., 1858.] F. pp. 109-112.

— — *Parliament*—25 & 26 *Vict.* An act to provide for the leasing of the B. L. & B. ry. to the Ulster ry. Royal assent, 30th June, 1862. [Lond., 1862.] F. pp. 6.

In vol. "Railway bills."

**Belfast and County Down**. Report of the directors, and statement of accounts, to be submitted to the half-yearly general meeting of proprietors, 31st August, 1864. Belfast, 1864. O.

— GREAT BRITAIN—*House of Commons*. An act to authorize the entire abandonment of the Bangor branch of the B. & C. D. ry. [Lond., 1861.] F. pp. 3.

— Report from the Committee on group (14) of railway bills: B. & C. D. ry. bill. 5 May, 1858. [Lond., 1858.] F. pp. (1).

— Report from the committee on the B. & C. D. ry. bill. 10 June, 1846. n.t.p. [Lond., 1846.] F. pp. 1169-1176.

— [Report from the committee on the] B. & C. D. ry. bill. 29 March, 1855. n.t.p. [Lond., 1855.] F. pp. 77-80.

— Report from the sub-committee on group (13) of railway and canal bills: B. & C. D. ry. bill. 13 July, 1854. [Lond., 1854.] F. pp. 581-584.

— *House of Lords*. [Manuscript.] Minutes of evidence taken before the select committee on the B. & C. D. ry. bill. 8 March, 1860. [Lond., 1860.] F. pp. 138.

In vol. "P. D. & O., Co. Down & Bangor rys. Session 1860. Evidence."

**Belfast and Northern Counties**. Report of the directors and statement of accounts, to be submitted to the proprietors, at the 37th, 38th, 80th-99th half-yearly general meeting, 3rd Feb., 9th Aug., 1864, 10th Aug., 1885-9th Feb., 1895. Belfast, 1864-95. 22 vols. O.

**Belfast, Holywood and Bangor**—GREAT BRITAIN—*House of Lords*. [Manuscript.] Minutes of evidence taken before a select committee to whom is referred a bill entitled, "The Belfast, Holywood and Bangor ry." 8 March, 1860. [Lond., 1860.] F. pp. 18.

This and the one next following, in vol. "P. D. & O., Co. Down & Bangor rys. Session 1860. Evidence."

— [Manuscript.] Minutes of proceedings taken before the select committee on the B. H. & B. ry. bill. 9 March, 1860. [Lond., 1860.] F. pp. 5.

**Bideford Extension**—GREAT BRITAIN—*Parliament*—16 & 17 *Vict.* An act for making a railway from the North Devon ry. at Fremington Pill to Bideford. Royal assent, Aug. 4th, 1853. [Lond., 1853.] F. pp. ii + 18.

**Birkenhead, Chester, North Wales and Stafford**—GREAT BRITAIN—*House of Commons*. A bill for making certain railways in Chester, Flint and Denbigh. [Lond., 1873.] F. pp. ii + 25. 1 *fold. map*.

— A bill for making railways from Wrexham and Ruabon to Stafford. [Lond., 1873.] F. pp. iii + 24.

— Estimate of expense for the works proposed to be authorized by the above bill. [Lond., 1873.] F. pp. 18.

— *Same*. [Lond., 1873.] F. pp. 9.

— Minutes of evidence [Birkenhead, Chester and North Wales ry. and Birkenhead, North Wales and Stafford ry. bill.] 24th April-20th May, 1873. [Lond., 1873.] F. pp. 700.

— Minutes of proceedings, 24th April-20th May, 1873. [Lond., 1873.] F. pp. 118.

— Table of distances. [Lond., 1873.] F. pp. 5.

— *House of Lords*. Minutes of evidence taken before the select committee. 9th-24th July, 1873. [Lond., 1873.] F. pp. 492.

— Minutes of proceedings. 8th-24th July, 1873. [Lond., 1873.] F. pp. 3 + 37 + 154.

**Birkenhead, Lancashire and Cheshire Junction**—GREAT BRITAIN—*Parliament*—15 & 16 *Vict.* An act to consolidate into one act and to amend the provisions of the several acts relating to B. L. and C. J. ry.; to define the undertaking of the company. Royal assent, 1st July, 1852. Lond., [1852.] F. pp. iii + 35.

**Birmingham and Oxford**—GREAT BRITAIN—*Parliament*—16 & 17 *Vict.* An act for providing additional station accommodation at Birmingham, in connection with the Birmingham and Oxford Junction ry. and for enabling the Great Western ry. to use a portion of the Oxford, Worcester and Wolverhampton ry. and for making better provision with reference to the joint station at Wolverhampton. Royal assent, August 4th, 1853. Lond., [1853.] F. pp. 13.

**Blackburn**—GREAT BRITAIN—*Parliament*—14 & 15 *Vict.* An act for extending and enlarging the powers of the Bolton, Blackburn, Clitheroe and West Yorkshire ry., for changing the name of the company. Royal assent, 24th July, 1851. [Lond., 1851.] F. pp. (1) + 14.

**Blackburn and Preston**—GREAT BRITAIN—*Parliament*—9 & 10 *Vict.* An act to unite and consolidate the B. & P. ry. with the East Lancashire ry. Royal assent, 3rd August, 1846. Lond., [1846.] F. pp. (1) + 18.

In vol. "Railway bills."

**Blyth and Tyne**—GREAT BRITAIN—*Parliament*—15 & 16 *Vict.* An act for maintaining and improving the B. & T. ry., and for incorporating the subscribers thereto. Royal assent, 30th June, 1852. Lond., [1852.] F. pp. 2 + 21.

— 16 & 17 *Vict.* An act to enable the B. & T. ry. to construct branches in Northumberland. Royal assent, 4 August, 1853. Lond., [1853.] F. pp. 2 + 18.

— [WELFORD, R.] Lambert's handbook to Tynemouth, and the Blyth and Tyne ry.; with descriptions of the most interesting places in the neighbourhood. Newcastle-on-Tyne, [1863?] D. pp. (1) + iv + 3-93. 11 *cts.*, 2 *plates*, 1 *fold. map.*

**Bognor**—GREAT BRITAIN—*Parliament*—16 & 17 *Vict.* An act for making a railway from Chichester to Bognor. Royal assent, 14th June, 1853. Lond., [1853.] F. pp. ii + 15.

**Bolton and Preston**—GREAT BRITAIN—*Parliament*—7 *Vict.* An act to effectuate the sale of the B. & P. ry. to the North Union ry., to incorporate with such last mentioned company the proprietors of the B. & P. ry., and to consolidate shares into stock. Royal assent, May 10th, 1844. Lond., [1844.] F. pp. 26.

**Boston, Sleaford and Midland Counties**—GREAT BRITAIN—*Parliament*—16 & 17 *Vict.* An act for making a railway from the Great Northern ry. at Boston, to the Great Northern ry. at Barkstone. Royal assent, 20th August, 1853. [Lond., 1853.] F. pp. ii + 26.

**Brandling Junction.** BRANDLING, R. W. A short account of the formation of the B. J. ry. Newcastle-upon-Tyne, n.d. O. pp. 7. 2 *fold. maps.* F. 80.

**Bray and Enniskerry**—GREAT BRITAIN—*House of Commons.* A bill to authorize the construction of a railway from the Dublin, Wicklow and Wexford ry., near Bray, to Enniskerry. [Lond., 1865.] F. pp. 18.

**Bristol and Bath.** BRISTOL (The) and Bath railway guide, with a list of fares, and times of starting. Bristol, Bath, [1840?] F. pp. 8.

**Bristol and Clifton.** BINGHAM, J. A speech delivered before a committee in the House of Commons, June 17 and 18, 1862, for the opponents of the B. and C. ry. bill. [Bristol, 1862?] O. pp. 82.

**Bristol and Exeter**—GREAT BRITAIN—*Parliament*—14 & 15 *Vict.* An act to amend some of the provisions of the acts relating to the B. & E. ry., and to grant to such company certain powers of holding shares in other undertakings. Royal assent, 20th May, 1851. [Lond., 1851.] F. pp. (1) + 15.

— 15 & 16 *Vict.* An act to extend the powers of the act relating to the Yeovil branch

of the B. & E. ry., to authorize a deviation in the line of such branch railway. Royal assent, 28th May, 1852. [Lond., 1852.] F. pp. (1) + 9.

**Bristol and London and South-Western Junction**—GREAT BRITAIN—*House of Commons.* A bill to authorize the construction of railways in the counties of Wilts, Somerset and Gloucester and to connect Bristol with the London and South-Western ry. from London to Exeter. [Lond., 1883.] F. pp. iii + 31.

— Select committee on private bills: group 3. B. & L. & S.-W. J. ry. Minutes of evidence, 11th-24th April. [Lond., 1883.] F. pp. 539.

— Select committee on private bills: group 3. B. & L. & S.-W. J. ry. Speech [by Mr. Pember for the promoters,] 11th April, 1883. [Lond., 1883.] F. pp. 13.

**Bromyard and Hereford**—GREAT BRITAIN—*House of Commons.* A bill for making railways from the Worcester, Bromyard and Leominster ry. at Bromyard, to the Worcester and Hereford ry., near Hereford, with branches. [Lond., 1866.] F. pp. ii + 18.

In vol. "Railway bills."

**Caledonian.** CALEDONIAN railway (The); a review of its financial position; by a public accountant. Lond., 1867. O. pp. (1) + 24.

— CALEDONIAN railway (The); a further review of its financial position, in reply to the chairman's speech at the half-yearly meeting, held 25th Sept., 1867; by a public accountant. Lond., 1867. O. pp. 32.

— CALEDONIAN railway: third pamphlet; by a public accountant. 3rd ed. Lond., 1868. O. pp. 28.

— GREAT BRITAIN—*House of Commons.* A bill for authorizing the amalgamation of the Scottish North-Eastern ry. with the Caledonian ry. [Lond., 1866.] F. pp. ii + 3-35.

In vol. "Railway bills."

— *Parliament*—14 & 15 *Vict.* An act to enable the C. ry. to provide for the construction of certain branch railways in the county of Lanark. Royal assent, 24th July, 1851. [Lond., 1851.] F. pp. 10.

— An act to sanction certain arrangements entered into between the C. ry. and the holders of guaranteed and preferential interests in the company, and to enable the company to raise a further sum of money. Royal assent, 7th August, 1851. [Lond., 1851.] F. pp. 47.

— 16 & 17 *Vict.* An act to enable the C. ry. to extend the Glasgow, Barrhead and Neilston Direct ry. to Crofthead. Royal assent, 4th August, 1853. [Lond., 1853.] F. pp. 15.

— 28 & 29 *Vict.* An act for the amalgamation of the Scottish Central ry. with the C. ry. [Royal assent,] 5th July, 1865. n.t.p. [Lond., 1866.] F. pp. 4305-4382.

— — 29 & 39 *Vict.* An act for authorizing the amalgamation of the Scottish North-Eastern ry. with the C. ry. [Royal assent,] 10th August, 1866. n.t.p. [Lond., 1866.] F. pp. 5445-5518.

**Cambrian** — GREAT BRITAIN — *Parliament* — 27 & 28 *Vict.* An act to amalgamate the Oswestry and Newtown, Llanidloes and Newtown, Newtown and Machynlleth, and Oswestry, Ellesmere, and Whitchurch railway companies; and to confer powers upon the amalgamated and other companies. [Royal assent,] 25th July, 1864. n.t.p. [Lond., 1864.] F. pp. 3881-3950.

**Carlisle and Greenhead.** BROOKE, H. Sketch of the railroad, with a description of the scenery along the line. 2nd ed. Carlisle, 1836. S. pp. 15.

**Carlisle and Silloth Bay** — GREAT BRITAIN — *House of Commons.* Select committee on railway bills: group 3. C. & S. B. ry. and dock bill; 29th March, 1854. n.t.p. [Lond., 1854.] O. pp. 20.

**Chard** — GREAT BRITAIN — *Parliament* — 16 & 17 *Vict.* An act to revive and amend the powers of the acts relating to the C. ry., to regulate the capital of the company, and to enable them to extend their authorized railway into Taunton. Royal assent, 15th August, 1853. [Lond., 1853.] F. pp. ii + 22.

**Cheltenham and Great Western Union.** An address from the directors to the shareholders. Cirencester, [1836.] O. pp. 22.

— GREAT BRITAIN — *House of Commons.* Minutes of evidence taken before the committee on the C. & G. W. U. ry., March, 1842. Lond., 1842. F. pp. 33.

— — *House of Lords.* Minutes of evidence taken before the Lords committees to whom the bill intitled "An act for making a railway from Cheltenham and from Gloucester to join the Great Western ry., near Swindon" was committed. Ordered printed, 29th April, 1836. [Lond., 1836.] F. pp. 271.

**Chester and Birkenhead** — GREAT BRITAIN — *House of Lords.* Minutes of evidence taken before the Lords committees to whom the bill intitled "An act for making a railway from Chester to Birkenhead," was committed. Ordered printed, 6th June, 1837. [Lond., 1837.] F. pp. 491.

**Chester and Holyhead** — GREAT BRITAIN — *House of Commons.* Copy of Mr. Rendel's report to the Admiralty on the C. & H. ry. Ordered printed, 10 May, 1844. [Lond., 1844.] F. pp. 9. 1 *fold. plate.*

— PARRY's railway companion from Chester to Holyhead; containing a narrative of the early and parliamentary history of the project; with a descriptive and historical account of the adjacent towns, and other objects of interest that present

themselves on this line. Lond., Chester, 1848. S. pp. (3) + 9-154. 1 *fold. map.*

— *Same.* 7th thousand. [2nd ed.] Chester, [1849.] S. pp. 158. 1 *fold. map.*

— WILLIAMS, C. W. Remarks on the proposed asylum harbour at Holyhead, and the monopoly contemplated by the Chester and Holyhead railway. [Lond.,] 1847. O. pp. (2) + 3-46. 3 *fold. maps.*

**Clonmel, Lismore and Dungarvan** — GREAT BRITAIN — *House of Commons.* A bill to authorize the construction of railways from the Waterford and Limerick ry. at Clonmel, to Lismore and Dungarvan. [Lond., 1865.] F. pp. 18. In vol. "Railway bills."

**Coleford, Monmouth, Usk and Pontypool** — GREAT BRITAIN — *Parliament* — 16 & 17 *Vict.* An act for making a railway from the Newport, Abergavenny and Hereford ry., in Monmouth, to Coleford, in Gloucester, with a branch. Royal assent, August 20th, 1853. Lond., [1853.] F. pp. ii + 3-24.

**Cork and Bandon** — GREAT BRITAIN — *Parliament* — 15 *Vict.* An act to enable the C. & B. ry. to raise further capital, and to make arrangements with respect to their present capital and mortgage debt. Royal assent, 28th May, 1852. [Lond., 1852.] F. pp. (1) + 9.

— — 16 & 17 *Vict.* An act to consolidate the acts relating to the C. & B. ry. to authorise the company to construct extension and branch railways. Royal assent, 15th August, 1853. [Lond., 1853.] F. pp. iv + 39.

**Cork and Limerick Direct** — GREAT BRITAIN — *House of Commons.* A bill to authorise the C. & L. Direct ry. to issue preference shares in lieu of cancelled shares, and to create debenture stock; and to sell or lease their undertaking to the Great Southern and Western ry. [Lond., 1865.] F. pp. (2) + 8. In vol. "Railway bills."

**Cork and Waterford** — GREAT BRITAIN — *Parliament* — 14 & 15 *Vict.* An act to enable the C. & W. ry. to make arrangements as to their capital, and to provide for the immediate completion of the Tramore branch. Royal assent, July 24th, 1851. [Lond., 1851.] F. pp. (1) + 5.

**Courtown** — GREAT BRITAIN — *House of Commons.* A bill for making a railway from the Dublin, Wicklow, and Wexford ry., to Courtown harbour, in Wexford. [Lond., 1865.] F. pp. 20. This and the one next following, in vol. "Railway bills."

**Crieff Junction** — GREAT BRITAIN — *Parliament* — 16 & 17 *Vict.* An act for making a railway from the Scottish Central ry., near Loaninghead, to the town of Crieff. Royal assent, 15th August, 1853. [Lond., 1853.] F. pp. ii + 18.

**Darenth Valley**—GREAT BRITAIN—*Parliament*—16 *Vict.* An act for making a railway from Dartford, in Kent, to Farningham. Royal assent, 28th June, 1853. [Lond., 1853.] F. pp. 20.

**Deeside**—GREAT BRITAIN—*Parliament*—15 & 16 *Vict.* An act for enabling the D. ry. to alter the line and levels of part of their railway, and to abandon parts thereof; for altering the capital of the company, and repealing and amending the act relating thereto. Royal assent, 28th May, 1852. [Lond., 1852.] F. pp. 27.

**Direct Northern.** Engineer's report. Lond., 1845. O. pp. 20.

**Dublin and Antrim Junction**—GREAT BRITAIN—*House of Commons.* A bill as amended in committee, for making a railway from the Ulster ry. near Lisburn to the Belfast and Northern Counties ry. at Antrim. Lond., [1861]. F. pp. iii + 23.

In vol. "Railway bills."

**Dublin and Bray**—GREAT BRITAIN—*Parliament*—14 & 15 *Vict.* An act to enable the Dublin, Dundrum, and Rathfarnham ry. to extend their railway from Dundrum to Bray; and to extend the time and to continue and revive the powers granted for the compulsory purchase of lands and completion of works. Royal assent, 24th July, 1851. [Lond., 1851.] F. pp. ii + 16.

**Dublin and Drogheda.** Report of the directors and statement of accounts, published preparatory to the half-yearly meeting, to be held 21st Feb., 1861, 26th Feb., 1863. Dublin, [1861-63.] 2 vols. O.

— GREAT BRITAIN—*House of Commons.* Minutes of evidence before committee, commencing 9th June to the conclusion. Evidence against bill, and in favour of inland line. Lond., 1836. F. pp. (2) + 103.

— Minutes of evidence taken before the committee on the D. & D. ry. Lond., 1836. O. pp. iv + 834 + 17.

— *House of Lords.* Minutes of evidence taken before the Lords committees to whom the bill, intitled "An act for making a railway from Dublin to Drogheda," was committed. Ordered printed, 25th July, 1836. [Lond., 1836.] F. pp. 63.

— *Parliament*—22 & 23 *Vict.* An act to enable the D. & D. ry. to create debenture stock, and to issue new shares for redeeming existing preference shares subject to redemption; and to enlarge their station at Dublin. Royal assent, 1st August, 1859. Lond., [1859.] F. pp. (1) + 7.

In vol. "Railway bills."

**Dublin, Belfast and Coleraine Junction**—GREAT BRITAIN—*House of Commons.* Report

from the select committee on group (70) of railway bills: D. B. & C. J. ry. bill. 23 July, 1846. n.t.p. [Lond., 1846.] F. pp. 2247-2251.

In vol. "Railway reports. Ireland. 2."

**Dublin, Wicklow and Wexford.** Report of directors and statement of accounts, to be submitted to the proprietors at the 35th half-yearly general meeting, to be held 1st Feb., 1864. [Dublin, 1864.] O.

— GREAT BRITAIN—*House of Commons.* A bill to authorize the construction, by the D. W. & W. ry., of railways in connection with their railway and the Dublin and Kingston ry. [Lond., 1865.] F. pp. (2) + 12.

**Dundaalk and Enniskillen.** Report of the directors and statement of accounts to 30th June, 1861, for the half-yearly meeting of proprietors, to be held 30th August, 1861. Dublin, 1861. D.

— GREAT BRITAIN—*House of Commons.* Report from the committee on the D & E. ry. act, 1845, amendment bill. 17 May, 1847. n.t.p. [Lond., 1847.] F. pp. (1).

— Report from the committee on group (9) of railway and canal bills: D. & E. ry. bill. 4 May, 1855. n.t.p. [Lond., 1855.] F. pp. 133-136.

— Report from the committee on group (15) of railway bills: D. & E. ry. bill. 15 June, 1857. n.t.p. [Lond., 1857.] F. pp. 209-211.

— Report from the committee on the D. & E. ry. bill. 13 June, 1845. n.t.p. [Lond., 1845.] F. pp. 843-857.

— *Same.* 17 May, 1850. n.t.p. [Lond., 1850.] F. pp. (1).

— *Same.* 5 April, 1852. n.t.p. [Lond., 1852.] F. pp. 67-70.

— Report from the sub-committee on group (8) of railway bills: D. & E. ry. bill. 27 June, 1854. n.t.p. [Lond., 1854.] F. pp. (1).

— *Parliament*—15 *Vict.* An act to amend the acts relating to the D. & E. ry. and to extend the same from Ballybay to Enniskillen. Royal assent, May 28th, 1852. [Lond., 1852.] F. pp. ii + 17.

**Dundee and Arbroath**—GREAT BRITAIN—*Parliament*—14 & 15 *Vict.* An act to enable the D. & A. ry. to enlarge their present terminal station in Dundee, and to amend the acts relating to the company. Royal assent, 3rd July, 1851. [Lond., 1851.] F. pp. ii + 14.

**Dundee and Newtyle.** ACCOUNT OF THE D. & N. ry. Edinburgh, 1833. O. pp. 29.  
Extracted from the *Quarterly Journal of Agriculture*, vol. 4, no. 19.

**Dundrum, Foxrock and Kingstown Junction**—GREAT BRITAIN—*House of Commons.* A bill to authorize the construction of a railway in the county of Dublin, to be called the D. F. & K. J. ry. [Lond., 1865.] F. pp. 18.

**Durham South-West Junction**—GREAT BRITAIN—*House of Commons*. Evidence in support of the bill. [Lond., 1836.] F. pp. 120.

**East Anglian**—GREAT BRITAIN—*Parliament*—14 & 15 *Vict.* An act for amending the acts relating to the E. A. rys. Royal assent, 24th July, 1851. Lond., [1851.] F. pp. (1) + 5.

— — 16 & 17 *Vict.* An act for constructing a railway and landing places within the borough of King's Lynn; for regulating the share capital of the East Anglian rys. Royal assent, 15th August, 1853. [Lond., 1853.] F. pp. ii + 25.

**East Grinstead**—GREAT BRITAIN—*Parliament*—16 & 17 *Vict.* An act for making a railway from the London, Brighton and South Coast ry. to or near East Grinstead, in Sussex. Royal assent, 8th July, 1853. [Lond., 1853.] F. pp. ii + 16.

**East Kent**—GREAT BRITAIN—*Parliament*—16 & 17 *Vict.* An act for making a railway from Strood to Canterbury, with branches to Faversham quays and Chilham. Royal assent, August 4, 1853. [Lond., 1853.] F. pp. ii + 26.

**East Lancashire**—GREAT BRITAIN—*Parliament*—14 & 15 *Vict.* An act to amend the acts relating to E. L. ry., and to enable the company to increase their capital and tolls. Royal assent, 3rd July, 1851. Lond., [1851.] F. pp. (1) + 17.

— — 16 & 17 *Vict.* An act to enable the E. L. ry. to extend their railway to Rainford; to enter into arrangements with the St. Helen's canal and ry.; and to convert their mortgage debt into annuities. Royal assent, 4th August, 1853. Lond., [1853.] F. pp. ii + 10.

**Eastern Counties.** Report of the committee of investigation, and minutes of evidence, with the documents in relation thereto. Lond., 1855. F. pp. xi + 107.

In vol. "Railway reports. Various."

— GREAT BRITAIN—*Parliament*—7 & 8 *Vict.* An act to authorise the letting on lease to E. C. ry. of the railways and works of the Northern and Eastern ry., and to give effect to certain arrangements entered into by the said companies, and to amend and enlarge some of the provisions of the acts relating to the first named company. Royal assent, 10th May, 1844. [Lond., 1844.] F. pp. 1 + 15.

— — 15 & 16 *Vict.* An act to enable the E. C. ry. to construct a railway to the river Nene or Wisbech river below Wisbech, and to erect warehouses in connection with such railway. Royal assent, 28th May, 1852. [Lond., 1852.] F. pp. (1) + 9.

— An act to enable the E. C. ry. to use the East Anglian railways; and to empower the E. C. ry. and the E. A. railways to enter into and carry into effect agreements for certain objects

therein mentioned. Royal assent, 17th June, 1852. [Lond., 1852.] F. pp. (1) + 9.

— — 16 & 17 *Vict.* An act to enable the E. C. ry. to construct a railway from the Northern and Eastern ry. near Stratford to Woodford and Loughton; and to repeal certain provisions of their existing acts; and to grant further powers to the said company for capitalizing their debt. Royal assent, 8th July, 1853. [Lond., 1853.] F. pp. ii + 16.

— An act to enable the E. C. ry. to construct branch railways from the North Woolwich line to Ham Creek and the river Thames. Royal assent, 4th August, 1853. [Lond., 1853.] F. pp. (1) + 8.

**Eastern Union**—GREAT BRITAIN—*Parliament*—14 & 15 *Vict.* An act to facilitate intercourse between the E. U. and certain other railways; to alter certain charges upon the E. U. ry. Royal assent, 3rd July, 1851. Lond., [1851.] F. pp. (1) + 15.

— — 15 & 16 *Vict.* An act for enabling the E. U. ry. to make arrangements with certain of their creditors and shareholders, and with respect to their capital, and for granting additional powers to the company. Royal assent, 30th June, 1852. Lond., [1852.] F. pp. (1) + 17.

— — 16 & 17 *Vict.* An act to enable the E. U. ry. to redeem their preference shares. Royal assent, 20th August, 1853. [Lond., 1853.] F. pp. (1) + 7.

**Edinburgh and Glasgow.** Plan of the proposed E. & G. ry., with a branch to Falkirk. J. U. Rastrick, parliamentary engineer, Grainger & Miller, engineers. [Lond.?] 1838. 5 *plans*. 66.5 x 98.5 cm.

— GREAT BRITAIN—*House of Commons*. An act for making a railway from Edinburgh to Glasgow, with a branch to Falkirk. [Lond.,] 1838. F. pp. 160.

— Committee on the E. & G. ry. bill: promoters' evidence, from 20th March to 25th April, 1837. Glasgow, 1838. F. pp. (1) + iii + 3-294.

— Committee on the E. & G. ry. bill: opponents' evidence, from 26th April to 8th May, 1837. Glasgow, 1838. F. pp. iv + 127.

— — *House of Lords*. Minutes of evidence taken before the select committee to whom the bill intituled "An act for making a railway from Edinburgh to Glasgow" was committed. Ordered printed, 31st May, 1838. [Lond., 1838.] F. pp. 421.

— — *Parliament*—7 & 8 *Vict.* An act to authorise an extension of the E. & G. ry. and to amend and enlarge the provisions of the acts relating to such railway. Royal assent, 4th July, 1844. Lond., [1844.] F. pp. ii + 55.



— — 15 *Vict.* An act to consolidate and amend certain of the acts relating to the E. & G. ry., and to grant further powers to the company of proprietors thereof. Royal assent, 17th June, 1852. [Lond., 1852.] F. pp. iii + 39.

— — 16 & 17 *Vict.* An act to enable the E. & G. ry. to connect their line at Glasgow by branches with the Caledonian ry., and to extend their station at Cowllairs. [Royal assent,] 4th August, 1853. n.t.p. [Lond., 1853.] F. pp. (1) + 2529-2534.

— GUIDE to the E. & G. ry., including guides to Edinburgh and Glasgow. Edinburgh, 1845. T. pp. 35. 3 *fold. maps.*

— WILLOX, J. Guide to the E. & G. ry.; historical, topographical, and statistical, including guides to Edinburgh and Glasgow. Edinburgh, Glasgow, Lond., 1842. T. pp. (2) + v-viii + 136. 3 *fold. maps.*

**Edinburgh, Perth and Dundee**—GREAT BRITAIN—*Parliament*—14 & 15 *Vict.* An act to consolidate and amend the acts relating to the E. P. & D. ry., and to grant further powers to the said company. Royal assent, 3rd July, 1851. Lond., [1851.] F. pp. vi + 56.

— — 16 & 17 *Vict.* An act to sanction certain arrangements between the E. P. & D. ry. and certain classes of the creditors thereof. Royal assent, 4th August, 1853. [Lond., 1853.] F. pp. iv + 47.

**Fermoy and Lismore**—GREAT BRITAIN—*House of Commons.* A bill for making a railway from the Great Southern and Western ry. in Fermoy, county Cork, to Lismore, county Waterford. [Lond., 1865.] F. pp. 17.

**Findhorn**—GREAT BRITAIN—*Parliament*—22 *Vict.* An act for making a railway from the Inverness and Aberdeen Junction ry., at or near Kinloss, to Findhorn. [Royal assent,] 19th April, 1859. [Lond., 1859.] F. pp. 101-118.

**Formartine and Buchan**—GREAT BRITAIN—*Parliament*—21 & 22 *Vict.* An act for making a railway from the Great North of Scotland ry. to Old Deer, and thence to Peterhead and Fraserburgh, with a branch to Ellon. [Royal assent,] 23rd July, 1858. [Lond., 1858.] F. pp. 1669-1686.

— — 22 *Vict.* An act to enable the F. & B. ry. to divert their railway near Ellon, and to abandon the branch to Ellon. [Royal assent,] 19th April, 1859. [Lond., 1859.] F. pp. 141-144.

**Forth and Clyde Junction**—GREAT BRITAIN—*Parliament*—16 & 17 *Vict.* An act for making a railway, commencing by a junction with the Scottish Central ry. at Sterling, and terminating by a junction with the Caledonian and Dumbartonshire Junction ry. at Alexandria. Royal assent, August 4th, 1853. [Lond., 1853.] F. pp. ii + 24.

**Frome, Yeovil and Weymouth**—GREAT BRITAIN—*Parliament*—15 & 16 *Vict.* An act for incorporating and giving powers to the F. Y. & W. ry. Royal assent, June 30th, 1852. [Lond., 1852.] F. pp. ii + 13.

**Furness**—GREAT BRITAIN—*Parliament*—16 & 17 *Vict.* An act for confirming an agreement entered into between the F. ry. and John Abel Smith, and for enabling the F. ry. to raise a further sum of money, and for authorising the conversion of the borrowed and preferential share capital of the F. ry. into a stock not exceeding four pounds ten shillings per centum, and for amending the acts relating to the company. Royal assent, August 4th, 1853. [Lond., 1853.] F. pp. ii + 13.

**Glasgow and Ayrshire.** GUIDE to the G. & A. ry., with descriptions of the Glasgow and Edinburgh, and Glasgow and Greenock railways. Ayr, Glasgow, 1841. S. pp. (2) + 110. 10 *plates, 3 fold. plates, 3 fold. maps.*

— GREAT BRITAIN—*Parliament*—16 & 17 *Vict.* An act to enable the G. & S. W. ry. to make a branch railway to near Mayfield, in the county of Ayr. Royal assent, 8 July, 1853. Lond., [1853.] F. pp. (1) + 11.

**Glasgow, Kilmarnock and Androssan**—GREAT BRITAIN—*Parliament*—15 *Vict.* An act for the dissolution of the G. K. & A. ry. and the abandonment of their undertaking. Royal assent, 17th June, 1852. [Lond., 1852.] F. pp. 13.

**Glasgow, Paisley, Kilmarnock and Ayr.** Proceedings of the 1st general meeting of the shareholders, held Nov. 9, 1836. Glasgow, 1836. O.

— GREAT BRITAIN—*House of Lords.* Minutes of evidence taken before the Lords committees to whom the bill intituled "An act for making a railway from Glasgow to Paisley and Ayr" was committed. Ordered printed, 28th June, 1837. [Lond., 1837.] F. pp. 322.

**Grand Junction.** DRAKE'S road book of the Grand Junction ry., from Birmingham to Liverpool & Manchester. Birmingham, [1837.] S. pp. (4) + vii-xvi + 3-184. 1 *fold. map.* pp. 109-184, advertisements.

— *Same.* [2nd. ed.] Lond., [1838.] D. pp. (6) + 147 + 44. 10 *cts., 8 plates, 1 fold. map, 1 fold. table.*

The 44 pp. at end are advertisements.

— *Same.* From Liverpool & Manchester to Birmingham. Birmingham, [1837.] S. pp. (4) + vii-xvi + 17-184. 1 *fold. map.* pp. 121-184, advertisements.

— FREELING, A. The Grand Junction ry. companion to Liverpool, Manchester and Birmingham; and Liverpool, Manchester, and Birmingham guide; containing an account of everything worthy the attention of the traveller upon

the line. Liverpool, 1837. T. pp. (6) + 192 + viii + 193-228 + (2). 1 *fold. map*. pp. 193-228, advertisements.

— — Freeling's Grand Junction ry. companion. [2nd. ed.] [Lond., 1838.] T. pp. (2) + 5-192 + 32 + (4). 1 *fold. map*. 32 pp. are advertisements.

— OSBORNE'S guide to the Grand Junction, or Birmingham, Liverpool and Manchester ry., with the topography of the country through which the line passes. Birmingham, 1838. S. pp. iv + 378 + (12) + 136. 52 *cts.*, 5 *plates*, 2 *fold. maps*.

— *Same*. 3d ed. Birmingham, 1840. S. pp. viii + 252. 52 *cts.*, 4 *plates*, 1 *fold. map*.

— *Same*. 3d ed. Birmingham, 1844. S. pp. viii + (2) + 252. 52 *cts.*, 4 *plates*, 1 *fold. map*.

**Great Eastern.** CASSELL AND CO., *publishers*. The official guide to the G. E. ry., and the Harwich route to the continent, via Antwerp, Rotterdam, Hamburg, and Esbjerg. Lond., Paris & Melbourne, 1893. S. pp. (1) + 404. *illus.*, *fold. maps*.

— GREAT BRITAIN—*House of Commons*. Minutes of evidence before a select committee on the Great Eastern Northern Junction ry. bill. [Lond., 1864.] F. pp. (3) + 165.

— — *Parliament*—25 & 26 *Vict.* An act to amalgamate the Eastern Counties, the East Anglian, the Newmarket, the Eastern Union, and the Norfolk railway companies. [Royal assent,] 7th August, 1862. n.t.p. [Lond., 1862.] F. pp. 3801-3955.

— MEASOM, G. The official illustrated guide to the G. E. ry., Cambridge line; with descriptions of some of the most important manufacturing in the towns on the lines. Lond., [1865.] D. pp. xl + 365. 175 *cts.*, 1 *fold. map*. Author's presentation ed.

— *Same*: Colchester line. Lond., [1865.] D. pp. xxxii + 436 + (10) + 82 + 8. 204 *cts.*, 1 *fold. map*.

pp. 82 + 8, advertisements. Author's presentation ed.

**Great North of England.** FREWEN, C. H. [Circular letter] to the shareholders. n.t.p. [Lond.,] Feb. 16, 1850. sq. O. pp. 2.

**Great North of Scotland.**—GREAT BRITAIN—*Parliament*—14 & 15 *Vict.* An act to amend the act relating to the G. N. of S. ry. Royal assent, July 3rd, 1851. Lond., [1851.] F. pp. (1) + 8.

**Great Northern.** [Minutes of proceedings] at the first ordinary general meeting of the proprietors, held 25th July, 1846. n.t.p. [Lond., 1846.] O. pp. 4.

— [Minutes of proceedings at 1st-13th half-yearly meeting, held 27th Feb., 1847-26th Feb.,

1853, and report of directors.] n.t.p. [Lond., 1847-53.] 15 vols. O.

11th and 12th Proceedings and accounts issued separately. — [Minutes of proceedings] extraordinary general meeting, held 7th June, 1849. n.t.p. [Lond., 1849.] O. pp. 16.

— ACWORTH, W. M. The Great Northern, North-Eastern, and Manchester, Sheffield & Lincolnshire railways. Lond., 1888. O. pp. (20). Extracted from *Murray's magazine*, vol. 3, April, 1888.

— CASSELL AND CO., *publishers*. The official guide to the G. N. ry., and the East Coast express route between England and Scotland. Lond., Paris, Melbourne, 1894. S. pp. (1) + 448. *illus.*, *fold. maps*.

— GREAT BRITAIN—*Parliament*—14 & 15 *Vict.* An act to enable the G. N. ry. to construct stations at Knottingley and Wakefield, to increase their capital, to enlarge their London station, and to amend their acts. Royal assent, 3rd July, 1851. Lond., [1851.] F. pp. (1) + 16.

— An act to enable the G. N. ry. to construct works in connexion with the Manchester, Sheffield and Lincolnshire ry., and to facilitate the use of that railway by the company. Royal assent, 24th July, 1851. Lond., [1851.] F. pp. (1) + 9.

— — 16 & 17 *Vict.* An act to amend the acts relating to the G. N. ry., to authorize an increase of capital. Royal assent, 28th June, 1853. Lond., [1853.] F. pp. ii + 12.

— MACKIE, C. Itinerary of the Great Northern ry. from London to York, comprising historical and descriptive accounts of the provincial antiquities, cathedrals, on the route. Lond., [1852.] D. pp. (2) + 7-96 + 24. *frontisp.*, 1 *fold. map*.

**Great Northern (Ireland)**—GREAT BRITAIN—*Railway Department of the Board of Trade*. Copy of the report of inquiry, and of correspondence relative to the condition of the line and rolling stock, the insufficiency of the accommodation, and the inadequacy of the train service from Dundalk to Bundoran and Londonderry, via Enniskillen. Ordered printed, 25 Feb., 1892. [Lond., 1892.] F. pp. 9.

**Great Southern and Western (Ireland)**—Report of directors, and statement of accounts, to be submitted to the proprietors at the 38th, 40th, 42d half-yearly general meeting, to be held 14th Feb., 1863, 13th Feb., 1864, 11th Feb., 1865. [Dublin, 1863-65.] 3 vols. O.

— [Report to the directors on the Waterford extension; by John MacNeill.] n.t.p. [Dublin, Jan. 22, 1845.] O. pp. 7. 1 *fold. map*, 1 *fold. section*.

— Speeches of Mr. St. George Burke and Mr. Hope Scott, June 4th and 17th, 1857, [before

the House of Commons select committee on railway bills, group 14; on the G. S. & W. ry. extension from Tullamore to Athlone.] Westminster, 1857. O. pp. 61.

Circular letter of the directors to the stockholders, inserted, indicating that the above pamphlet is intended as an answer to a pamphlet anonymously circulated among the stockholders.

— GREAT BRITAIN—*House of Commons*. A bill for making railways from the G. S. & W. ry. at Thurles, to Clonmel, Lismore, Fermoy, Dungarvan and Youghal, with tramways at Dungarvan and Youghal, in connection with such railways. [Lond., 1865.] F. pp. ii + 19.

— *House of Lords*. Minutes of evidence taken before the select committee on the G. S. & W. and L. & C. railways bill. Ordered printed, 30th July, 1862. [Lond., 1862.] F. pp. 86.

— Report from the select committee appointed to consider the bill intituled "An act for making a railway from the Great Southern & Western, near Naas, in county Kildare, to the town of Galway; together with the minutes of evidence. Ordered printed, 25th July, 1845. [Lond., 1845.] F. pp. (1) + 75.

— *Parliament—14 & 15 Vict.* An act to explain, amend, and enlarge some of the provisions of the acts relating to the G. S. & W. ry. and to enable the company to raise further capital, and to construct a dock or basin at Cork. Royal assent, 24th July, 1851. [Lond., 1851.] F. pp. 17.

— *— 15 & 16 Vict.* An act for reviving and continuing the powers granted by the G. S. & W. ry., Ireland, extension act, 1847, for the compulsory purchase of lands and completion of works. Royal assent, 28th May, 1852. [Lond., 1852.] F. pp. (1) + 4.

— *— 16 & 17 Vict.* An act to enable the G. S. & W. ry. to divert the Glanmire road lower, in the parish of St. Anne's, Shandon, in county Cork, and to make a small portion of railway in that parish. Royal assent, 4th August, 1853. [Lond., 1853.] F. pp. (1) + 7.

— *— 28 & 29 Vict.* A bill to enable the G. S. & W. ry. to create debenture stock. [Lond., 1865.] F. pp. 3.

— MEASOM, G. S. The official illustrated guide to the G. S. & W. ry., and an account of some of the most important manufactories in the towns on the line. Lond., [1866.] D. pp. xxiv + 410 + 88. 227 *cts.*, 1 *fold. map*.

The 88 pp. at end are advertisements.

**Great Western.** BAYLEY, R. Statement and correspondence relative to an agreement made by the directors [of the G. W. ry.] with the Ruabon Coal company. Lond., 1857. O. pp. 28.

ms. letter of the author to Lord St. Leonards, presenting the pamphlet, dated Brighton, Feb. 23, 1857, inserted.

— BOURNE, J. C. The history and description of the G. W. ry., including its geology and the antiquities of the district through which it passes. Lond., 1846. F<sup>8</sup>. pp. (6) + 58 + 57-76. 6 *cts.*, 34 *plates*, 2 *maps*.

— CASSELL AND Co., *publishers*. The official guide to the G. W. ry., the express route to the west of England, Wales, Ireland and the Channel Islands. New and revised ed. Lond., Paris & Melbourne, 1893. D. pp. (1) + 496. *illus.*, *fold. maps*.

— FREELING, A. The G. W. ry. companion, and guide to the castle and town of Windsor, Eton and its college; also, a guide to Reading. Lond., [1840.] pp. (1) + v-viii + 36 + 78 + (2). 6 *cts.*, 2 *fold. maps*.

— GREAT BRITAIN—*House of Lords*. Minutes of evidence taken before the Lords committees to whom the bill intituled "An act for making a railway from Bristol to join the London and Birmingham ry. near London," was committed. Ordered printed, 18th June, 1835. [Lond., 1835.] F. pp. 1393.

Bd. in 2 vols.

— *Parliament—7 & 8 Vict.* An act to amend the several acts relating to the Great Western, the Cheltenham and Great Western Union and the Oxford railways, to amalgamate the two last mentioned with the G. W. ry., and to authorize the formation of certain additional works at Cheltenham. Royal assent, 10 May, 1844. [Lond., 1844.] F. pp. 2 + 36.

— *— 14 & 15 Vict.* An act for enabling arrangements with reference to the purchase, lease or other use, by the G. W. ry., of the Wilts, Somerset and Weymouth ry., the Gloucester and Dean Forest ry., and the South Wales ry., respectively, to be effected. Royal assent, 3rd July, 1851. Lond., [1851.] F. pp. (1) + 14.

— An act for enabling the G. W. ry. to construct a station and works at Aston-juxta-Birmingham. Royal assent, 24th July, 1851. Lond., [1851.] F. pp. (1) + 5.

— *— 15 & 16 Vict.* An act for enabling the completion of the Wilts, Somerset and Weymouth ry. between Frome and Weymouth to be effected, and for authorizing and confirming contracts between the G. W. ry. and the Kennet and Avon Canal company, and other companies. Royal assent, 30th June, 1852. Lond., [1852.] F. pp. ii + 19.

— An act to confer on the G. W. ry. further powers for the purchase of lands on the lines of, and for the construction of the Birmingham and Oxford Junction, and Birmingham, Wolverhampton, and Dudley railways respectively; and for the alteration of the works of part of the last-mentioned railway, and for the formation of an

extension line of railway at Wolverhampton. Royal assent, 30th June, 1852. [Lond., 1852.] F. pp. ii + 19.

— An act to authorize traffic arrangements between the G. W. ry., the Shrewsbury and Hereford, and the Hereford, Ross and Gloucester ry. companies. Royal assent, 1st July, 1852. Lond., [1852.] F. pp. (1) + 5.

— 16 & 17 *Vict.* An act for enabling the G. W. ry. to construct additional lines and works, and for other purposes. Royal assent, Aug. 4th, 1853. [Lond., 1853.] F. pp. ii + 3-26.

— 26 & 27 *Vict.* An act for the amalgamation of the West Midland ry. with the G. W. ry. [Royal assent,] 13th July, 1863. n.t.p. [Lond., 1864.] F. pp. 1609-1658.

— MEASOM, G. The illustrated guide to the G. W. ry. Lond., n.d. O. pp. 64. 43 *cts.* p. 80.

— [TYRRELL, T.] To the directors of the G. W. ry. [Lond., 1850.] O. pp. 9 + (7).

**Great Western and Newbury.** G. W. & N. and South Western and Newbury ry. bills: the case of the promoters of the G. W. & N. bill. Lond., 1844. O. pp. (1) + viii + 3-61.

**Halesworth, Beccles and Haddiscoe**—GREAT BRITAIN—*Parliament*—14 & 15 *Vict.* An act for making a railway from Halesworth to Beccles and Haddiscoe, with a branch therefrom. Royal assent, 5th June, 1851. Lond., [1851.] F. pp. 17.

**Hampstead Junction**—GREAT BRITAIN—*Parliament*—16 & 17 *Vict.* An act for making a railway from the London and North Western ry. at Willesden, to the North London ry., with a branch to the North and South Western Junction ry. Royal assent, August 20th, 1853. [Lond., 1853.] F. pp. ii + 29.

**Hayling Bridge and Causeway**—GREAT BRITAIN—*Parliament*—14 & 15 *Vict.* An act to enable the company of proprietors of the Hayling bridge and causeway to construct a railway from their docks and wharves at Langstone, to join the London, Brighton and South Coast ry. at Havant. Royal assent, 3rd July, 1851. [Lond., 1851.] F. pp. 13.

**Hereford, Ross and Gloucester**—GREAT BRITAIN—*Parliament*—14 & 15 *Vict.* An act for making a railway from the Gloucester and Dean Forest ry. to the city of Hereford. Royal assent, 5th June, 1851. [Lond., 1851.] F. pp. 17.

**Highland**—GREAT BRITAIN—*Parliament*—28 & 29 *Vict.* An act to authorize the consolidation into one undertaking of the Inverness and Perth Junction and the Inverness and Aberdeen Junction railways. [Royal assent,] 29th June, 1865. n.t.p. [Lond., 1865.] F. pp. 2341-2396.

**Hull and Holderness**—GREAT BRITAIN—*Parliament*—16 & 17 *Vict.* An act to incorporate a company for making a railway from Kingston-upon-Hull to or near to Withernsea in Holderness, with a branch therefrom. Royal assent, July 8th, 1853. Lond., [1853.] F. pp. ii + 25.

**Hull and Selby**—GREAT BRITAIN—*House of Lords.* Minutes of evidence taken before the Lords committees to whom the bill intituled "An act for making a railway from Kingston upon Hull to Selby," was committed. Ordered printed, 3d May, 1836. [Lond., 1836.] F. pp. 115.

**Irish Great Western**—GREAT BRITAIN—*House of Commons.* Minutes of evidence taken before the committee on the I. G. W. ry. and Midland Great Western ry. bills. Lond., 1846. F. pp. 197.

This and the two next following, in vol. "Railway reports. Ireland. 2."

— Report from the select committee on the I. G. W. ry. bill. 27 June, 1845. n.t.p. [Lond., 1845.] F. pp. 1085-1092.

— *House of Lords.* Report from the select committee appointed to consider of the petition of James Pim jr. of Dublin, and one of the Grand Canal, Ireland, complaining that the standing orders had not been complied with on the I. G. W. ry. bill; and also certain petitions in favour of said bill; with the minutes of evidence. Ordered printed, 17th July, 1845. [Lond., 1845.] F. pp. iv + 101.

**Irish North Western.** Report of the directors and statement of accounts, for the half-yearly meeting of proprietors, to be held 27th Feb., 1863-25th August, 1864. Dublin, 1863-64. 4 vols. O.

— Observations of the Board of directors on the report of the shareholders' committee, for the adjourned meeting of proprietors, to be held 4th Nov., 1863. Dublin, 1863. O. pp. 10.

— Report of the committee of shareholders, for the adjourned meeting of proprietors, to be held 4th Nov., 1863. Dublin, 1863. O. pp. 15.

**Isle of Wight**—GREAT BRITAIN—*House of Lords.* [Evidence before the select committee, on the Isle of Wight ry. bill, eastern section.] n.t.p. [Lond., 1860.] O. pp. 40.

**Killarney and Valencia**—GREAT BRITAIN—*Parliament*—14 & 15 *Vict.* An act to authorize a deviation in the line of the K. & V. ry., and to continue and revive the powers granted by the Killarney and Valencia ry. Oct., 1847, for the compulsory purchase of lands, and to extend the period by such act limited for the completion of said railway. Royal assent, 3 July, 1851. Lond., [1851.] F. pp. (1) + 8.

**Killarney Junction**—GREAT BRITAIN—*Parliament*—14 & 15 *Vict.* An act to amend the K.

J. ry. act., 1846. Royal assent, 24 July, 1851. [Lond., 1851.] F. pp. ii + 25.

**Lancashire and Yorkshire.** Report of the committee of consultation, appointed by the meeting of shareholders held at the Manchester Exchange, March 6th, 1850. Manchester, [1850.] O. pp. 8.

In vol. "Railway reports. Various."

— **GREAT BRITAIN—Parliament—15 & 16 Vict.** An act for abandoning certain parts of the undertaking of the L. & Y. ry.; for constructing certain new works; and extending the time for completion of existing works; and for other purposes. Royal assent, 30th June, 1852. Lond., [1852.] F. pp. ii + 3-35.

— — 22 & 23 *Vict.* An act for the amalgamation of the East Lancashire ry. with the L. & Y. ry. [Royal assent,] 13th August, 1859. n.t.p. [Lond., 1864.] F. pp. 1593-1634.

— *and East Lancashire.* Agreement [statement of joint traffic and passenger receipts] Dec. 1st, 1852. Manchester, 1852. O. pp. 30.

**Larne, Belfast and Ballymena—GREAT BRITAIN—House of Commons.** Report from the select committee on the L. B. & B. ry. bill petition; with the minutes of evidence. Ordered printed, 17 July, 1846. [Lond., 1846.] F. pp. 50.

In vol. "Railway reports. Ireland. 2."

**Leeds and Hull Junction.** Report to the subscribers for a survey of the part of the L. & H. J. ry., between Hull & Selby; by Messrs. Walker and Burges. 28th July, 1834. Hull, [1834]. O. pp. 8. 2 *fold. maps.*

— **PARSONS, E.** The tourist's companion; or, The history of scenes and places on the route by the railroad and steam packet from Leeds and Selby to Hull. Lond., Manchester, Selby, 1835. S. pp. (5) + 243. 4 *cts.*

**Leeds and Selby.** Report to the committee of the proposed railway from Leeds to Selby; by James Walker. July 18, 1829. Lond., 1829. O. pp. (2) + 5-24. 1 *fold. map, 1 fold. plan.*

**Leeds, Bradford and Halifax Junction—GREAT BRITAIN—Parliament—15 & 16 Vict.** An act for making a railway from the Lancashire and Yorkshire ry., near Bradford, to the railway belonging to the Lancashire and Yorkshire and London and North Western ry. companies, or one of them, near Leeds, to be called the L. B. & H. J. ry. Royal assent, 30th June, 1852. [Lond., 1852.] F. pp. 23.

— — 16 & 17 *Vict.* An act to enable the L. B. & H. J. ry. to construct certain branch railways in the West Riding of York. Royal assent, 4th August, 1853. [Lond., 1853.] F. pp. 13.

**Leeds Northern—GREAT BRITAIN—Parliament—14 & 15 Vict.** An act for altering the

name of the Leeds and Thirsk ry. to the name of the Leeds Northern ry.; for extending the time for completion of certain works; and for regulating the capital of the company. Royal assent, 3 July, 1851. [Lond., 1851.] F. pp. (1) + 17.

— — 16 & 17 *Vict.* An act for enabling the L. N. ry. to create new shares, and raise money on loan for discharging certain liabilities. Royal assent, 4th August, 1853. [Lond., 1853.] F. pp. 7.

**Leicester and Swannington—GREAT BRITAIN—House of Lords.** Minutes of evidence taken before the Lords committees to whom was referred the bill intitled "An act for making and maintaining a railway from the termination of the L. & S. ry. in Swannington to the Ashby-de-la-Zouch ry. in Worthington. Ordered printed, 30th May, 1833. [Lond., 1833.] F. pp. 51.

**Letterkenny.** Report of an extraordinary general meeting of shareholders, held Feb. 17, 1863. Londonderry, 1863. O. pp. 10.

**Leven—GREAT BRITAIN—Parliament—15 & 16 Vict.** An act for making a railway from the Edinburgh, Perth and Dundee ry. at Thornton Junction station to the town of Leven, with branches to Kirkland Works and to the harbour of Leven. Royal assent, June 17th, 1852. [Lond., 1852.] F. pp. ii + 16.

**Limerick and Ennis—GREAT BRITAIN—Parliament—16 & 17 Vict.** An act to authorize the abandonment of a portion of the undertaking of the Limerick, Ennis and Killaloe Junction ry., and the construction of a new line of railway in lieu of a portion of the line to be abandoned; and for other purposes. Royal assent, 4th August, 1853. [Lond., 1853.] F. pp. ii + 25.

**Limerick and North Kerry Junction—GREAT BRITAIN—House of Commons—A bill to incorporate a company for making the L. & N. K. J. ry. Lond., [1865]. F. pp. (1) + 16.**

**Limerick and Waterford.** Report of Alexander Nimmo, on the proposed railway between Limerick and Waterford. Dublin, 1826. O. pp. 39.

**Limerick, Ennis and Killaloe Junction—GREAT BRITAIN—Parliament—16 & 17 Vict.** An act to enable the L. E. & K. J. ry. to lease their undertaking. Royal assent, 8th July, 1853. [Lond., 1853.] F. pp. (1) + 5.

**Liverpool and Manchester.** An account of the L. & M. ry.; comprising a history of the parliamentary proceedings, a description of the railway in an excursion from Liverpool to Manchester, and a popular illustration of the mechanical principles applicable to railways; also, an abstract of the expenditure from the commencement of the undertaking; by Henry Booth,

treasurer to the company. Liverpool, [1830]. O. pp. (1) + 104. 2 plates, 1 fold. map, 1 fold. section.

— Same. Abridgement. Lond., 1830. O. pp. 26. 1 ct., 1 fold. plate, 1 map.

— Extracted from *Mechanics' magazine*, vol. 14. Sept. 25, 1830.

— Two reports on the projected north line of railway from Liverpool to the Manchester, Bolton and Bury canal, near Manchester; by Charles Vignoles and Joseph Locke. Liverpool, 1835. O. pp. 32.

— CORT, R. Rail-road impositions detected; or, facts and arguments to prove that the M. & L. ry. has not paid one per cent. nett profit. Lond., 1834. pp. viii + 9-64 + (8). 3 fold. tables.

— FREELING, A. Lacey's railway companion and Liverpool and Manchester guide; describing the scenery on, and contiguous to, the railway. Liverpool, n.d. nar. T. pp. (1) + 70.

— GREAT BRITAIN—*House of Commons*. Proceedings of the committee on the L. & M. ry. 1825. [Lond., 1825.] F. pp. xi + (1) + 772. 4 plans, 11 fold. plans.

— *House of Lords*. Minutes of evidence taken before the Lords committees to whom was referred the bill intituled "An act for making and maintaining a railway or tramroad from Liverpool to Manchester." Ordered printed, 18th April, 1826. [Lond., 1826.] F. pp. 323.

— MOREAU, P. and NOTRÉ, A. Description raisonnée et vues pittoresques du chemin de fer de Liverpool à Manchester; publiées par P. Moreau, d'après son examen sur les lieux, les renseignements fournis par M. Stephenson, et les documens tirés des ouvrages de ce dernier, de M. Wood, etc.; et mis en ordre par Auguste Notré. Paris, 1831. sq. Q. pp. (2) + 98. 9 plates, 2 fold. plates, 1 fold. map.

— Same, *English*. Translated by J. C. Stocker, jr. Boston, 1833. S. pp. (5) + 7-94. 2 plates, 3 fold. plates, 1 fold. table.

— RAILWAY companion (The), describing an excursion along the Liverpool line, accompanied with a succinct and popular history of the rise and progress of rail-roads. Lond., 1833. O. pp. 46 + (1). 5 fold. plates. P. 80.

**Liverpool, Crosby and Southport**—GREAT BRITAIN—*Parliament*—16 & 17 *Vict.* An act to reduce and regulate the tolls payable in respect of traffic passing between Liverpool and certain places on the L. C. & S. ry., and also the payments on tolls payable to the Lancashire and Yorkshire and East Lancashire ry. companies, in respect of traffic to and from the last-mentioned railway. Royal assent, August 20th, 1853. [Lond., 1853.] F. pp. (1) + 11.

**Llanelly**—GREAT BRITAIN—*Parliament*—16 & 17 *Vict.* An act for enabling the Llanelly ry. and dock company to make new railways. Royal assent, August 4th, 1853. [Lond., 1853.] F. pp. iii + 36.

**Llynvi Valley**—GREAT BRITAIN—*Parliament*—14 & 15 *Vict.* An act for amending the acts relating to the Llynvi Valley and Duffryn Llynvi and Porth Cawl rys.; and for forming a junction between such railways and the South Wales ry. Royal assent, 1st August, 1851. [Lond., 1851.] F. pp. (1) + 11.

— 16 & 17 *Vict.* An act for amending the acts relating to the L. V. ry., and for authorising the company to make diversions in and improve their line of railway, and construct a new branch, and for other purposes. Royal assent, August 4th, 1853. [Lond., 1853.] F. pp. ii + 3-19.

**London and Birmingham**—BOURNE, J. C., and BRITTON, J. C. Drawings of the L. & B. ry., by John C. Bourne; with an historical and descriptive account, by John Britton. Lond., 1839. F. pp. 26. 30 plates, 1 map.

— CORNISH'S guide and companion to the L. & B. ry.; containing an account of all the towns on or near the line; the company's charges for conveyance; time of starting each train. Lond., 1839. S. pp. (3) + 90. 1 fold. map. pp. 73-90, advertisements.

— FREELING, A. The L. & B. ry. companion; containing a complete description of every thing worthy of attention on the line; list of races; and an account of the hunting and angling stations near the line; also, fare and time tables. Lond., [1837?] T. pp. (2) + v-xi + (1) + 204 + 32. 2 figs., 1 fold. map. 32 pp. at end are advertisements.

— Same. [Another ed.] Lond., [1838?] T. pp. (2) + v-xi + (5) + 200 + 36. 2 figs., 1 fold. map. 36 pp. at end are advertisements.

— GREAT BRITAIN—*House of Commons*. Minutes of evidence taken before the committee on the L. & B. ry. Ordered printed, 2 May, 1839. [Lond., 1839.] F. pp. 125. 1 fold. table.

— *House of Lords*. Minutes of evidence taken before the Lords committees to whom was referred the bill intituled "An act for making a railway from London to Birmingham." Ordered printed, 29th June, 1832. [Lond., 1832.] F. pp. 195.

— Same. Extracts. Lond., 1832. O. pp. viii + 65. 1 fold. map. P. 80.

— **HAND-BOOK** (A) for travellers along the L. & B. ry., with the fare and time tables, &c., corrected to the present day; and portions extracted from Roscoe's larger work on this rail-

way. Lond., [1839 ?] T. pp. (5) + 9-147. 3 cts., 23 plates, 1 fold. map.

— OSBORNE'S L. & B. ry. guide. Birmingham, Lond., [1840]. S. pp. (1) + viii + 270 + 44. 43 figs., 19 plates, 1 fold. map.

— Same. [Another ed.] Lond., [1841 ?] D. pp. (1) + viii + 270. 43 figs., 19 plates, 2 fold. tables.

Map lacking.

— RAILROADIANA: a new history of England, or, picturesque, biographical, historical, legendary and antiquarian sketches; descriptive of the vicinity of the railroads. 1st series: L. & B. ry. Lond., 1838. D. pp. viii + 9-216. 6 plates, 2 fold. plates, 1 fold. map in pocket.

— ROSCOE, T. The L. & B. ry.; with the home and country scenes on each side of the line, including sketches of Kenilworth, Leamington, Warwick, Guy's Cliff, Stratford; by Thomas Roscoe, assisted in the historical details by Peter Lecount. Lond., [1839.] O. pp. (7) + 192 + (4). 29 cts., 18 plates, 1 fold. map.

— W., J. W. The L. & B. ry. guide, and Birmingham and London railway companion; containing a minute description of the railroad, and every object worthy of notice within ten miles of the railroad. Lond., 1838. S. pp. viii + xiii + (2) + 179. 9 cts., 2 fold. maps.

Cover title. "Wyld's London and Birmingham railroad guide."

**London and Brighton**—GREAT BRITAIN—*House of Commons*. Minutes of evidence taken before the committee on the London and Brighton ry. bills; Stephenson's line. 3-10 March, 1837. Lond., 1837. 6 vols. bd. in 1. F. pp. 33; 23; 27; 17; 19; 11.

— Minutes of evidence taken before the committee on the bill for the direct L. & B. ry., as proposed by Sir J. Rennie and J. U. Rastrick. 13 March-7 April, 1837. Lond., 1837. F. pp. 242.

— *House of Lords*. Minutes of evidence taken before the Lords committees to whom the bill intituled "An act for making a railway to join the London and Southampton ry. near London, and to form a communication between London and Brighton by way of Shoreham," was committed. Ordered printed, 7th July, 1836. [Lond., 1836.] F. pp. 1072.

— LONDON and Brighton (The) ry. guide; containing a correct description of the railway, historical and topographical notices of the places contiguous to the various stations, and the official map and section of the line. 2nd ed. Lond., [1841 ?] T. pp. 54. 1 fold. map, 1 fold. section.

— RAILROADS: statements and reflections thereon; particularly with reference to the proposed railroad without a tunnel, and the competition for the line between London and Brighton;

by a shareholder, at the request of other shareholders. June 4, 1836. Lond., 1836. O. pp. 59.

— SERIES (A) of four letters addressed to the inhabitants of Brighton, on the subject of railway communication between that town and London; by "Townsmen." Brighton, 1837. O. pp. 36.

— TALBOT, C. J. Speech on summing up the engineering evidence given in support of Stephenson's line, before the committee of the House of Commons, 17th May, 1836. Westminster, [1836]. O. pp. 41.

**London and Greenwich**. EXAMINATION (The) examined; or, Testimony on oath proving a failure in the peers to support the L. & G. ry. Lond., 1836. O. pp. 32.

— RAILLERY on a very peculiar species of railway legislation. n.t.p. [Greenwich, 1843 ?] Q. pp. 7.

An extravaganza on the subject of the Greenwich railway.

— SERIO-COMIC (A), but very important book, to m-nib-rs of P-r-l-m-t, and others greatly interested: important to be read, previously to the approaching meeting, by all proprietors of the L. & G. ry. unprivileged shares. [Lond., 1842.] O. pp. (2) + 5-68.

Cover title.

— WOOD, W. P. Speech in committee of the House of Commons [on the L. & G. ry. bill.] April 2, 1840. [Lond., 1840.] O. pp. 62.

**London and North Western**. Ye L. & N. W. ry. of England sends greeting to ye visitors to ye World's Faire and presents this little booke of informatione. [Lond., 1893.] obl. Tt. pp. 19. *illus.*

— CASSELL AND Co., *publishers*. The official guide to the L. & N. W. ry., the royal mail west coast route. New and revised ed. Lond., Paris & Melbourne, 1894. S. pp. (1) + 468. *illus.*, *fold. maps.*

— GREAT BRITAIN—*Parliament*—15 & 16 *Vict.* An act to authorize the conversion of the debenture debt of the L. & N. W. ry. into a stock not exceeding three-and-a-half per centum; and for enlarging the stations at Wolverton and Kilburn. Royal assent, 17th June, 1852. Lond., [1852.] F. pp. 9.

— — 16 & 17 *Vict.* An act for conferring additional powers on the L. & N. W. ry. with reference to the construction of their Oldham branch; and for making an alteration in such branch. Royal assent, 4 August, 1853. Lond., [1853.] F. pp. (1) + 9.

— An act to enable the L. & N. W. ry. to acquire and hold certain lands and buildings at or near the terminus of the Haydon square branch of the London and Blackwall ry. Royal assent, August 4, 1853. [Lond., 1853.] F. pp. (1) + 7.

— An act to enable the L. & N. W. ry. to construct a railway from Northampton to Market Harborough, with a branch therefrom. Royal assent, August 4th, 1853. Lond., [1853.] F. pp. 23.

— An act to enable the L. & N. W. ry. to construct a branch railway to Saint Albans. Royal assent, August 4th, 1853. Lond., [1853.] F. pp. 9.

— An act for enabling the L. & N. W. ry. to construct a railway from Crewe to Shrewsbury, and other works in connection with their undertaking. Royal assent, 20th August, 1853. [Lond., 1853.] F. pp. 24.

— An act to enable the L. & N. W. ry. to make a railway to connect the Buckinghamshire ry. with the Oxford, Worcester, and Wolverhampton ry. Royal assent, 20th August, 1853. [Lond., 1853.] F. pp. (1) + 10.

— [HEAD, Sir F. B.] Stokers and pokers; or, the L. & N. W. ry., the electric telegraph, and the Railway Clearing-House; by the author of 'Bubbles from the Brunnean of Nassau.' Lond., 1849. S. pp. (3) + 7-208.

— ROSCOE, T. Illustrated history of the L. & N. W. ry., from London to Birmingham, Liverpool, Manchester. Lond., 1847. 2 pts. in 1 vol. O. pp. (7) + 192 + (3) + 154 + (2). 29 *cts.*, 25 *plates*.

— SHAREHOLDERS' key to the L. & N. W. ry.; containing full particulars of all the subsidiary and other lines in which the proprietors of the L. & N. W. ry. are interested; by a member of the Stock Exchange. Lond., 1853. O. pp. 48.

**London and Southampton.** [6th half-yearly] report of the directors, August 1837. Lond., [1837]. sq. Q.

— FREELING, A. The L. & S. ry. companion; containing a complete description of every thing worthy of attention on the line; with guides to Southampton and the Isle of Wight. Lond., 1839. T. pp. (5) + 11-191. 23 *cts.*, 2 *fold. maps*, 1 *fold. table*.

— GREAT BRITAIN—*House of Lords*. Minutes of evidence taken before the Lords committees to whom the bill, intituled "An act for making a railway from London to Southampton," was committed. Ordered printed, 9th June, 1834. [Lond., 1834.] F. pp. 481.

— *Same*. Extracts. [Lond., 1834?] O. pp. (1) + 68.

**London and South Western.** Letter by the chairman of the L. & S. W. ry. to the shareholders, on the pending differences between the L. & S. W. and the Great Western ry. companies. Lond., 1846. O. pp. 76.

— BLANCHARD, E. L. Bradshaw's descrip-

tive guide to the L. & S. W. ry., containing a compendious account of all the many places and objects of interest along the line: to which is added, The tourist's companion to the Isle of Wight. Lond., 1845. T. pp. 97. 1 *fold. map*.

— GREAT BRITAIN—*Parliament*—16 & 17 *Vict.* An act for amending the acts passed for the construction of the Basingstoke and Salisbury ry. Royal assent, August 4th, 1853. [Lond., 1853.] F. pp. (1) + 4.

**London, Brighton, and South Coast.** Audit of railway accounts: letter to the proprietors; by S. Laing, [chairman]. n.t.p. [Lond., 1851.] O. pp. 16.

— Report of the directors, to be submitted to the special general meeting of the proprietors, to be held 9th May, 1867. n.t.p. [Lond., 1867.] O. pp. 19. 1 *map*.

— Report on the question of depreciation and on the policy of establishing a reserve fund; by S. Laing, [chairman]. n.t.p. [Lond., 1849.] O. pp. 16.

— ADDRESS to the L. B. & S. C. ry. proprietary, on the project for removing the Crystal Palace to Sydenham, in connection with their railway; by a shareholder. Lond., [1852]. O. pp. 16.

— CASSELL AND CO., *publishers*. The official guide to the L. B. & S. C. ry. and the New-haven route to Rouen, Paris, and the Continent. Lond., Paris, & Melbourne, 1893. S. pp. (1) + 320. *illus.*, *fold. maps*.

— GREAT BRITAIN—*Parliament*—16 & 17 *Vict.* An act to enable the L. B. & S. C. ry. to enlarge their station at London Bridge and their goods station at Brighton; and to make a branch railway to the Crystal Palace; and for converting the debenture debt into stock or shares. Royal assent, 8th July, 1853. [Lond., 1853.] F. pp. ii + 23 + (1).

**London, Chatham and Dover.** Report of proceedings at the 17th, 21st half-yearly general meeting of proprietors, held 30th August, 1861, 23th August, 1863. [Lond.,] 1861-63. 2 vols. O.

**London, Manchester and York—BEDFORD.** Report of the proceedings of a public meeting at Bedford, [held for the purpose of considering the desirability of promoting the passage near Bedford, of a main trunk of railway to diverge to Manchester and York.] [Bedford, 1844.] O. pp. 16. Extracted from the *Bedford mercury*.

**London, Tilbury and Southend Extension**—GREAT BRITAIN—*House of Commons*. Report from the committee on the L. T. & S. E. ry. (increase of capital) bill, 8 Apr., 1856. n.t.p. [Lond., 1856.] F. pp. (1).

— *Parliament*—15 & 16 *Vict.* An act to enable the Eastern Counties and London and



Blackwall ry. companies to construct a railway with branches, to Tilbury and Southend, in Essex, and for other purposes. Royal assent, 17th June, 1852. [Lond., 1852.] F. pp. iii + 43.

**Londonderry and Enniskillen**—GREAT BRITAIN—*House of Commons*. Report from the committee on group (9) of railway bills: L. & E. (relinquishment of portion of line, enlargement of station of Londonderry, reduction of capital, and amendment of acts) bill. 23 May, 1848. n.t.p. [Lond., 1848.] F. pp. (1.)

This and the ten next following in vol. "Railway reports. Ireland. 2."

— Report from the committee on the L. & E. ry. bill. 5 June, 1845. n.t.p. [Lond., 1845.] F. pp. 657-662.

— *Same*. 20 March, 1850. n.t.p. [Lond., 1850.] F. pp. 11-13.

— *Same*. 18 May, 1854. n.t.p. [Lond., 1854.] F. pp. 247-249.

— *Same*. 8 April, 1856. n.t.p. [Lond., 1856.] F. pp. (1.)

— *Same*. 5 June, 1856. n.t.p. [Lond., 1856.] F. pp. (1.)

— Report from the select committee on group (70) of railway bills: L. & E. ry. (alteration and extension) bill. 23 July, 1846. n.t.p. [Lond., 1846.] F. pp. 2243-2246.

**Londonderry, Enniskillen and Sligo**—GREAT BRITAIN—*House of Commons*. Report from the committee on group (r) of railway bills: L. E. & S. ry. 26 April, 1853. n.t.p. [Lond., 1853.] F. pp. 149-152.

— Report from the committee on group (r) of railway bills: L. E. & S. ry. (re-committed) bill. 3 May, 1853. n.t.p. [Lond., 1853.] F. pp. (1.)

— [Report from the committee on the] L. E. & S. ry. (no. 2) bill. 24 June, 1853. n.t.p. [Lond., 1853.] F. pp. (1.)

**Loughor**—GREAT BRITAIN—*Parliament*—14 & 15 *Vict.* An act for extending the period for the completion of Cameron's Coal-brook Steam-Coal and Swansea and Loughor ry.; and for amending the act relating to such railway. Royal assent, 1st August, 1851. [Lond., 1851.] F. pp. (1) + 7.

**Macclesfield, Knutsford and Warrington**—GREAT BRITAIN—*House of Commons*. A bill for making a railway from Macclesfield to Knutsford and Warrington. [Lond., 1866.] F. pp. (3) + 5-22.

**Maldstone and Ashford**—GREAT BRITAIN—*House of Commons*. Special report from the select committee on the M. & A. ry. bill, with the proceedings, and minutes of evidence. Ordered printed, 22 June, 1880. [Lond., 1880.] F. pp. viii + 106.

**Malton and Driffield**—GREAT BRITAIN—*Parliament*—15 *Vict.* An act for enabling the M. & D. J. ry. to subscribe towards the construction of the Thirsk and Malton branch of the York, Newcastle and Berwick ry., and to make arrangements as to their capital. Royal assent, 28 May, 1852. Lond., [1852.] F. pp. (1) + 8.

**Manchester and Birmingham**—GREAT BRITAIN—*Parliament*—7 *Vict.* An act for enabling the M. & B. ry. to vary the line of their branch railway to Macclesfield, and to make another branch therefrom, and for amending the former acts relating to the company. Royal assent, 10th May, 1844. Lond., [1844.] F. pp. ii + 34.

**Manchester and Cheshire Junction**—GREAT BRITAIN—*House of Lords*. Minutes of evidence taken before the Lords committees to whom the bill intituled "An act for making a railway from Manchester to join the Grand Junction ry. near Crewe Hall in the county of Chester," was committed. Ordered printed, 14th July, 1836. [Lond., 1836.] F. pp. 257.

**Manchester and Leeds**. The report of the directors and the proceedings of the proprietors, 3rd Sept., 1845; 17th Dec., 1845; 24th Jan., 1846. Manchester, 1846. 4 vols. in 1. O. pp. (2) + 5-15; 3-30; 47; 15.

— Special report of the directors to the shareholders, relative to the Leeds and Bradford amalgamation. 9th Sept., 1846. Manchester, 1846. O. pp. 29.

— GREAT BRITAIN—*Parliament*—6 *Will.* IV. An act for making a railway from Manchester to Leeds. Royal assent, 4th July, 1836. [Lond., 1836.] F. pp. vi + 259.

— — 7 *Will.* IV. An act for enabling the M. & L. ry. to vary the line of such railway, and for amending and enlarging the powers and provisions of the act relating thereto. Royal assent, 5th May, 1837. [Lond., 1837.] F. pp. 77.

— — 2 & 3 *Vict.* An act for extending and for altering the line of the M. & L. ry. and for making branches therefrom, and for amending the acts relating thereto. Royal assent, July 1st, 1839. [Lond., 1839.] F. pp. 151.

**Manchester and Salford Extension**—GREAT BRITAIN—*Parliament*—14 & 15 *Vict.* An act for making a railway from the London and North-Western ry. in Salford, across the river Irwell, into Manchester. Royal assent, 1st August, 1851. Lond., [1851.] F. pp. 26.

**Manchester, Leeds and Hull Associated**—GREAT BRITAIN—*Parliament*—7 *Vict.* A bill to enable the Manchester and Leeds ry. and the Hull and Selby ry. to conduct the traffic and business of their railways in conjunction. [Lond., 1844.] F. pp. (1) + 12.

**Manchester, Sheffield and Lincolnshire.** Report of the committee of investigation, appointed 27th Feb., 1850. n.t.p. [Manchester, 1850.] O. pp. 49 + (1).

— GREAT BRITAIN—*House of Commons.* Promoters' statement in support of the third reading at the meeting of the House, 28th June. [Lond., 1864?] F. pp. 2.

In vol. "Railway bills."

— *Parliament*—16 & 17 *Vict.* An act for altering and extending the line of the Barnsley branch of the M. S. & L. ry.; for extending the time for the completion of certain works at Sheffield; for amending the acts relating to the company. Royal assent, 4th August, 1853. [Lond., 1853.] F. pp. (1) + 10.

**Mawddwy.** Cheap seven day excursions to Towy. Dinas Mawddwy, 1894. broadside. D.

— Cheap through fares to Dinas Mawddwy. Oswestry, [1894]. broadside. nar. Q.

— Combined trips by rail and coach across the Merionethshire mountains, through the historical Bwlchoerddrws Pass, under Cader Idris, passing Torrent Walk. Oswestry, [1894.] broadside. nar. F.

— A guide to Dinas Mawddwy; by Charles Ashton. Aberystwyth, [1893.] D. pp. 37. 2 plates.

— Time table, on and after Oct. 1st, 1894. Oswestry, 1894. broadside. F<sup>b</sup>.

**Middlesbrough and Guisbrough**—GREAT BRITAIN—*Parliament*—15 *Vict.* An act for making a railway from the Middlesbrough and Redcar ry. near Middlesbrough, to or near to Guisbrough, with branches to the Cleveland Hills, and for making arrangements with the Stockton and Darlington ry. Royal assent, 17th June, 1852. Lond., [1852.] F. pp. ii + 3-18.

**Midland.** Diagram sections. n.t.p. [Derby, 1874.] 4 sheets folded in vol. D.

— Pocket guide. American ed. [Lond., 1894?] D. pp. 93. *illus.*, 1 *fold. map*.

— [Time table.] N. Y., 9/29/94. folder. nar. O.

— CASSELL AND CO., *publishers.* The official guide to the M. ry. Lond., Paris & N. Y., 1883. S. pp. (2) + 5-376. *illus.*, *fold. maps*.

— *Same.* New ed. Lond., Paris & Melbourne, 1894. S. pp. (1) + 432. *illus.*, *fold. maps*.

— GREAT BRITAIN—*Parliament*—14 & 15 *Vict.* An act to regulate and increase the capital of the M. ry., and to confirm and legalize the creation and issue of certain fifty pound shares and the application of the proceeds of such shares. Royal assent, 3rd July, 1851. [Lond., 1851.] F. pp. 19.

— An act to authorize the acquisition of the Leeds and Bradford ry., and to empower the M. ry. to raise money for such purpose. Royal assent, 24th July, 1851. Lond., [1851.] F. pp. 27.

— An act to extend the time for the purchase of certain lands and completion of works authorized, 1848. Royal assent, 24th July, 1851. Lond., [1851.] F. pp. 10.

— — 16 & 17 *Vict.* An act to empower the M. ry. to create new shares, or to grant annuities, for the extinguishment of their debenture debt. Royal assent, June 14th, 1853. Lond., [1853.] F. pp. 8.

— An act to enable the M. ry. to make a line of railway from near Leicester to the Great Northern ry. near Hitchin, with a branch, in lieu of a branch authorised 1847 and 1848. Royal assent, 4th August, 1853. [Lond., 1853.] F. pp. iii + 32.

— LETTER (A) to John Ellis, chairman of the M. ry., on the Leeds and Bradford lease. Lond., 1851. O. pp. (2) + 5-56.

— WILLIAMS, F. S. The Midland ry.: its rise and progress; a narrative of modern enterprise. Lond., [1875.] O. pp. (3) + vii-xii + 700. 119 *cts.*, 7 *maps*.

**Midland Counties.** Book of reference, containing the names of the owners or reputed owners, lessees, and occupiers of various lands herein described and also delineated on the map of the intended M. C. ry., through which lands the railway is intended to pass. Nov. 28th, 1835. Charles Vignoles, engineer. n.p., [1835]. obl. F. pp. (3) + 87.

— BABINGTON, M. A letter; in reply to observations on the subject of the M. C. ry., by N. W. Cundy. Leicester, [1835.] O. pp. 14.

— GREAT BRITAIN—*Parliament*—6 *Will. IV.* An act for making a railway, with branches, commencing at the London and Birmingham ry., in Rugby, county of Warwick, to communicate with the towns of Leicester, Nottingham, and Derby. Royal assent, 21st June, 1836. [Lond., 1836.] F. pp. 202.

*Interleaved.*

— — 1 & 2 *Vict.* An act for amending and enlarging the provisions of the act relating to the M. C. ry., and for making a branch therefrom to Mountsorrel, in Leicester. Royal assent, 4 July, 1838. [Lond., 1838.] F. pp. 22.

— — 4 *Vict.* An act for granting further powers to the M. C. ry. Royal assent, 10th August, 1840. Lond., [1840.] F. pp. 7.

— — 7 & 8 *Vict.* An act to consolidate the North Midland, Midland Counties, and Birmingham and Derby Junction railways. Royal assent, 10th May, 1844. Lond., [1844.] F. pp. 2 + 98.

— **GUIDE (A)** or companion to the M. C. ry.; containing its parliamentary history, engineering facts; with a description of every thing worthy of attention on, and in the vicinity of the line; also, fare and time tables. Leicester, 1840. D. pp. 11 + (2) + 9-110 + 84. 21 *cts.*, 5 *plates*, 1 *fold. map.*, 1 *fold. table.*

84 pp. of advertisements at end.

— **MIDLAND Counties ry. companion (The)**; with topographical descriptions of the country through which the line passes; and time, fare, and distance tables. Nottingham, Leicester, 1840. D. pp. (12) + 135 + (13) + 166. *illus.*, 1 *fold. map.*

166 pp. of advertisements at end.

— **Midland Great Western (Ireland)—GREAT BRITAIN—House of Commons.** A bill to define the capital of the M. G. W. ry., to enable the company to create preference shares. [Lond., 1865.] F. pp. 12.

This and the one next following, in vol. "Railway bills."

— A bill to repeal the enactments concerning contribution by certain baronies in Roscommon and Galway to the M. G. W. ry. Lond., [1865.] F. pp. (1) + 12.

— Report from the committee on group (9) of railway bills: M. G. W. ry. of Ireland (deviation in line from Mullingar to Athlone) bill. 23 May, 1848. [Lond., 1848.] F. pp. (2).

— **Mid-Wales.** Report of the directors and statement of accounts for the half-year, 30th June, 1860-31st Dec., 1868. [Lond., 1860-68.] 17 vols. F.

— **BROUGHTON, F.** [*Manuscript:* Evidence on the condition of the M. W. ry. In Parliament, session 1869-70.] n.p., [1869] F. pp. (28).

— **GREAT BRITAIN—House of Lords.** An act to revive and extend the time limited by "The Mid-Wales railway (western extensions) act, 1865," for the compulsory purchase of lands and completion of works, and to abandon the formation of the railways authorized by "The Mid-Wales railway act, 1864," and "The Mid-Wales railway (eastern extension) act, 1865," respectively, and to enable the Mid-Wales railway company to use certain other railways. [Lond., 1869.] F. pp. (1) + 8.

— Minutes of evidence taken before the select committee on the Mid-Wales railway bill. 21st April, 1869. [Lond., 1869.] F. pp. 7-24.

— **Monkland—GREAT BRITAIN—Parliament—14 & 15 Vict.** An act to authorize certain deviations of the Slamannan and Borrowstouness ry. Royal assent, 3rd July, 1851. [Lond., 1851.] F. pp. 10.

— **Monmouthshire.** New Monmouthshire railway from Newport to Nanty-Glo and Blaenafon, through Pontypool; [paper, explanatory of the objects of the undertaking, submitted to the Board of Trade by R. J. Blewitt, chairman of

the provisional committee]. n.t.p. [Newport, Oct. 14th, 1844.] O. pp. 31.

— **GREAT BRITAIN—Parliament—15 & 16 Vict.** An act for enabling the M. ry. and canal company to make certain new railways. Royal assent, June 30th, 1852. [Lond., 1852.] F. pp. ii + 19.

— **16 & 17 Vict.** An act for enabling the M. ry. and canal company to make new railways. Royal assent, August 15th, 1853. [Lond., 1853.] F. pp. ii + 25.

— **Newcastle and Darlington Junction—GREAT BRITAIN—Parliament—7 & 8 Vict.** An act authorising the sale of the Durham Junction ry. to the N. & D. J. ry., and for enabling the company to make a station at Gateshead, with a bridge to connect the last-mentioned railway with Newcastle-upon-Tyne. Royal assent, 23 May, 1844. Lond., [1844.] F. pp. ii + 35.

— **Newcastle and Edinburgh.** Mr. Stephenson's report to the committee appointed for the promotion of a railway from Newcastle to Edinburgh. n.t.p. [1838.] O. pp. 33. 1 *fold. plan.*

— *Same.* [Another ed.] n.t.p. [1838.] pp. 22.

— **Newmarket—GREAT BRITAIN—Parliament—15 & 16 Vict.** An act to enable the N. ry. to make certain alterations in the levels of their railway, and to construct a new line of railway between Newmarket and Bury St. Edmunds. Royal assent, 17th June, 1852. [Lond., 1852.] F. pp. 13.

— **Newport, Abergavenny and Hereford—GREAT BRITAIN—Parliament—16 & 17 Vict.** An act to authorise deviations at Hereford and near Pontypool, of the N. A. & H. ry.; and to amend the acts relating to that railway. Royal assent, 4th August, 1853. Lond., [1853.] F. pp. ii + 9.

— An act to authorise the N. A. & H. ry. to make deviations on their extension to the Taff Vale ry., and to make certain short branches. Royal assent, 4th August, 1853. Lond., [1853.] F. pp. ii + 10.

— **Newry and Enniskillen—GREAT BRITAIN—Parliament—16 & 17 Vict.** An act to enable the N. & E. ry. to extend their railway to the landing quay at Newry, to effect a junction with the Dublin and Belfast Junction ry. Royal assent, 4th August, 1853. [Lond., 1853.] F. pp. ii + 8.

— **Norfolk—GREAT BRITAIN—Parliament—15 & 16 Vict.** An act for defining and regulating the capital of the N. ry.; and for authorizing arrangements with the Halesworth, Beccles, and Had-discove ry. Royal assent, 28th May, 1852. [Lond., 1852.] F. pp. (1) + 15.

— **North and South Western Junction—GREAT BRITAIN—Parliament—16 & 17 Vict.** An act for enabling the N. & S.W. J. ry. to construct

a branch to near Hammersmith, and to raise additional capital. Royal assent, June 28th, 1853. Lond., [1853.] F. pp. iii + 29.

**North British—GREAT BRITAIN—House of Commons.** A bill (as amended in committee) to authorise a deviation in one of the Carlisle Citadel station branches of the N. B. ry.; and to extend the time for the purchase of land and completion of one of that company's authorised lines near Edinburgh; and to make provision with respect to the undertaking, capital, and borrowing powers of that company. [Lond., 1867.] F. pp. iii + 33.

— **Parliament—7 & 8 Vict.** An act for making a railway from Edinburgh to Berwick-upon-Tweed, with a branch to Haddington. Royal assent, 4th July, 1844. Lond., [1844.] F. pp. iii + 173.

— **14 & 15 Vict.** An act for enabling the N. B. ry. to enlarge their station at Edinburgh, and to make short railways there and at Dalkeith. Royal assent, 5th June, 1851. Lond., [1851.] F. pp. 14.

— **16 & 17 Vict.** An act to confirm certain preference shares created by the N. B. ry.; and to make better provision for the payment of the debts of the company. Royal assent, July 8th, 1853. [Lond., 1853.] F. pp. (1) + 11.

— **21 & 22 Vict.** An act for consolidating and amending the acts of the N. B. ry., and for authorizing alterations in the Leith and Fisherrow or Musselburgh branches thereof. [Royal assent,] 23d July, 1858. [Lond., 1858.] F. pp. 1689-1732.

— **25 & 26 Vict.** An act for amalgamating the North British ry. and the Edinburgh, Perth and Dundee ry. and the West of Fife ry. [Royal assent,] 29th July, 1862. n.t.p. [Lond., 1862.] F. pp. 2833-2860.

— **28 & 29 Vict.** An act to provide for a complete union of the undertakings of the North British, and Edinburgh and Glasgow ry. companies by amalgamation. [Royal assent,] 5th July, 1865. n.t.p. [Lond., 1866.] F. pp. 4817-4866.

— [LYTHGOE, J. P.] Observations on the policy of the directors, and the financial position of the company; by a late accountant of the company. Manchester, 1868. O. pp. 20.

**North-Eastern—GREAT BRITAIN—Parliament—17 & 18 Vict.** An act to dissolve the York and North Midland and Leeds Northern railway companies, and to vest their undertakings in the York, Newcastle, and Berwick ry. company, to be thenceforth called "The North-Eastern ry. company," and to alter the constitution of that company, and to authorize working arrangements with the Malton and Driffield

Junction ry., and the amalgamation of that company with such united company. [Royal assent,] 31st July, 1854. n.t.p. [Lond., 1854.] F. pp. 3553-3587.

— **LANGLEY, J. B.** The illustrated official guide and tourist's hand book to the N. E. ry. and its branches; with notices of the various objects of interest on either side of the line and in the towns en-route. Newcastle-upon-Tyne, 1863. D. pp. (2) + 5-231. *illus., fold. maps.*

— **LEATHER, J. W.** Letter to Mr. Alderman Kitson, on the proposed new central railway station, and the lines projected by the N. E. ry. for connecting the lines on the western and eastern sides of Leeds. Leeds, 1864. O. pp. 20. 1 *fold. map*, 1 *fold. section.*

"Edw. C. Baines with Jno. W. Leather's compts."

**North Liverpool.** Report on the proposed line of railway from the Manchester & Bolton ry. to the north end of Liverpool; by Messrs. Walker and Burges. 24th Feb., 1835. Westminster, 1835. O. pp. 8. 2 *fold. maps.*

**North Midland—GREAT BRITAIN—House of Lords.** Minutes of evidence taken before the Lords committees to whom the bill, intituled "An act for making a railway from Leeds to Derby," was committed. Ordered printed, 6th June, 1836. [Lond., 1836.] F. pp. 151.

**North Western—GREAT BRITAIN—Parliament—15 & 16 Vict.** An act for consolidating into one act and amending the provisions of the several acts relating to the N. W. ry.; for extending the time for constructing certain parts of their undertaking, and granting further powers to the company. Royal assent, 30th June, 1852. Lond., [1852.] F. pp. iii + 81.

**Northern and Eastern.** Report of the directors to the proprietors, at their first general meeting, 5th August, 1836. Lond., 1836. O.

**Norwich and Spalding—GREAT BRITAIN—Parliament—16 & 17 Vict.** An act for making a railway from Spalding to Sutton bridge and Wisbeach. Royal assent, 4th August, 1853. Lond., [1853.] F. pp. iii + 34.

**Oxford and Great Western Union—GREAT BRITAIN—House of Lords.** Minutes of evidence taken before the Lords committees to whom the bill intituled "An act for making a railway from Oxford to join the Great Western ry. near Didcot, with a branch therefrom to Abingdon," was committed. Ordered printed, 5th May, 1837. [Lond., 1837.] F. pp. 248.

— Minutes of evidence taken before the select committee to whom the bill intituled "An act for making a railway from Oxford to join the Great Western ry. near Didcot," was committed. Ordered printed, 26th June, 1838. [Lond., 1838.] F. pp. 302.

**Oxford, Worcester and Wolverhampton**—GREAT BRITAIN—*House of Commons*. Minutes of evidence taken before the select committee on the O. W. & W. ry., and Oxford and Rugby railway bills. Ordered printed, 10th June, 1845. F. pp. 581.

— *Parliament*—15 & 16 *Vict.* An act to amend and enlarge the powers and provisions of the acts relating to the O. W. & W. ry.; to extend the time for the completion of the works, and the purchase of certain lands; to authorize deviations in the line and works, and the construction of certain branches and works. Royal assent, 30th June, 1852. [Lond., 1852.] F. pp. ii + 20.

— 16 & 17 *Vict.* An act to extend the periods limited for completing and for purchasing lands for the Stratford-upon-Avon and Kingswinford branches of the O. W. & W. ry., to construct a branch railway to Stourbridge; and to authorize the raising of certain sums of money by preferential shares. Royal assent, 20th August, 1853. [Lond., 1853.] F. (1) + 12.

**Peebles**—GREAT BRITAIN—*Parliament*—16 & 17 *Vict.* An act for making a railway from Hawick branch of the North British ry., near to the Eskbank station, to Peebles. Royal assent, 8th July, 1853. [Lond., 1853.] F. pp. ii + 17.

**Pontop and South Shields**—GREAT BRITAIN—*Parliament*—7 *Vict.* An act for enabling the P. & S. S. ry. to widen a part of their railway, and to make a branch therefrom. Royal assent, 23 May, 1844. [Lond., 1844.] F. pp. (1) + 46.

**Port Carlisle**—GREAT BRITAIN—*Parliament*—16 & 17 *Vict.* An act to authorise the abandonment of the Carlisle canal, and the making of a railway in lieu thereof, from the Newcastle-upon-Tyne and Carlisle ry. at Carlisle to Port Carlisle; to re-incorporate the company; and for other purposes. Royal assent, 4th August, 1853. [Lond., 1853.] F. pp. 3 + 50.

**Portadown and Dungannon**—GREAT BRITAIN—*Parliament*—16 & 17 *Vict.* An act to extend and amend the powers and provisions of the P. & D. railway act, 1847. Royal assent, June 28th, 1853. [Lond., 1853.] F. pp. (1) + 5.

**Portadown, Dungannon and Armagh Junction**—GREAT BRITAIN—*House of Lords*. [*Manuscript.*] Minutes of proceedings taken before the select committee on the P. D. & A. J. ry. bill. 8 March, 1860. [Lond., 1860.] F. pp. (3) + 198.

This and the one next following, in vol. "P. D. & O.; Co. Down & Bangor rys. Session 1860. Evidence."

**Portadown, Dungannon and Omagh Junction**—GREAT BRITAIN—*House of Lords*. [*Manuscript.*] Minutes of evidence taken before the select committee on the P. D. & O. J. ry. bill. 13 March, 1860. [Lond., 1860.] F. pp. 73.

**Portsmouth**—GREAT BRITAIN—*Parliament*—16 & 17 *Vict.* An act for making a railway from Havant to Godalming, to be called "The Portsmouth ry." Royal assent, July 8th, 1853. Lond., [1853.] F. pp. ii + 21.

**Redruth and Chasewater**—GREAT BRITAIN—*Parliament*—16 *Vict.* An act to enable the R. & C. ry. to construct new works. Royal assent, May 9th, 1853. [Lond., 1853.] F. pp. iii + 30.

**Roscrea and Parsonstown Junction**—GREAT BRITAIN—*Parliament*—16 & 17 *Vict.* An act for making a railway from the Great Southern and Western ry. near Roscrea to Parsonstown. Royal assent, 4th August, 1853. [Lond., 1853.] F. pp. ii + 18.

**St. George's Harbour and Railway**—GREAT BRITAIN—*House of Commons*. Report and evidence before the select committees, on harbours of refuge and shipwrecks, port charges of Liverpool. Lond., 1836. O. pp. 53. 2 *fold. plates.*

"The railway," pp. 7-13.

**St. Helen's**—GREAT BRITAIN—*Parliament*—16 & 17 *Vict.* An act to enable the St. Helen's canal and ry. company to extend their railway to Rainford, and to enlarge their stations at Sutton. Royal assent, 4th August, 1853. [Lond., 1853.] F. pp. ii + 14.

**St. Ives and West Cornwall Junction**—GREAT BRITAIN—*Parliament*—16 & 17 *Vict.* An act for making a railway from Saint Ives to the West Cornwall ry., at or near Saint Erth; and for making arrangements with the West Cornwall ry. Royal assent, August 4th, 1853. [Lond., 1853.] F. pp. ii + 17.

**Salisbury and Yeovil.** RUEGG, L. H. The history of a railway. Sherborne, 1878. O. pp. (2) + 66.

**Scottish Central**—GREAT BRITAIN—*Parliament*—14 *Vict.* An act to enable the S. C. ry. to raise a further sum of money. Royal assent, 5th June, 1851. [Lond., 1851.] F. pp. 11.

— 16 *Vict.* An act to enable the Scottish Central ry. to convert their mortgage and bond debt into debenture stock. Royal assent, 14th June, 1853. [Lond., 1853.] F. pp. 10.

**Severn and Wye**—GREAT BRITAIN—*Parliament*—16 & 17 *Vict.* An act to enable the S. & W. ry. to improve their railway and harbour, and for other purposes. Royal assent, 15th August, 1853. [Lond., 1853.] F. pp. ii + 14.

**Severn Valley**—GREAT BRITAIN—*Parliament*—16 & 17 *Vict.* An act for making a railway from the Oxford, Worcester and Wolverhampton ry near Hartlebury, in Worcester, to the borough of Shrewsbury, in Salop, with a branch to be called "The Severn Valley ry." Royal assent, August 20th, 1853. [Lond., 1853.] F. pp. ii + 20.

**Sheffield and Rotherham**—GREAT BRITAIN—*House of Lords*. Minutes of evidence taken before the Lords committees to whom the bill intitled "An act for making a railway from Sheffield to Rotherham" was committed. Ordered printed, 8th July, 1835. [Lond., 1835.] F. pp. 385.

**Sheffield, Ashton-under-Lyne and Manchester**—GREAT BRITAIN—*Parliament*—7 & 8 *Vict.* An act to enable the S. A.-under-L. & M. ry. to make a branch railway to Ashton-under-Lyne and Staly-bridge; and to alter and enlarge the powers of the said company. Royal assent, 19th July, 1844. [Lond., 1844.] F. pp. (1) + 56.

**Sheffield, Rotherham, Barnsley, Wakefield, Huddersfield and Goole**—GREAT BRITAIN—*Parliament*—14 & 15 *Vict.* An act to authorize deviations between Sheffield and Barnsley; and to amend the acts relating to the said railway. Royal assent, 3rd July, 1851. [Lond., 1851.] F. pp. (1) + 9.

**Shrewsbury and Birmingham**—GREAT BRITAIN—*House of Commons*. Minutes of evidence [before the] select committee on railway bills: group 11. 26th May, 1851. Lond., [1851.] O. pp. 108.

— — *Parliament*—15 & 16 *Vict.* An act to authorise the use by the S. & B. ry. of the Navigation street station in Birmingham. Royal assent, 1st July, 1852. [Lond., 1852.] F. pp. (1) + 8.

**Shrewsbury and Chester**—GREAT BRITAIN—*Parliament*—14 & 15 *Vict.* An act to authorize the S. & C. ry. to abandon the Crickeath and Wem branches; to construct a station at Birkenhead; to enter into arrangements with other companies. Royal assent, 7th August, 1851. [Lond., 1851.] F. pp. 24.

— — 15 & 16 *Vict.* An act to authorize the S. & C. ry. to construct additional branches, [and] to purchase or hire steamboats. Royal assent, 30th June, 1852. [Lond., 1852.] F. pp. 23.

— PARRY, E. The railway companion from Chester to Shrewsbury; containing a descriptive and historical account of the various attractive and interesting objects that present themselves on this line. Chester, [1849.] nar. T. pp. 138. 1 *fold. map*.

**Somersetshire Central**—GREAT BRITAIN—*Parliament*—15 & 16 *Vict.* An act for making a railway from Highbridge to Glastonbury. Royal assent, 17th June, 1852. [Lond., 1852.] F. pp. ii + 25.

**South Devon**—GREAT BRITAIN—*Parliament*—14 & 15 *Vict.* An act for facilitating the conversion by the S. D. ry. of loan into capital, and for enabling the company to effect arrangements between different classes of shareholders; for the

creation of new shares. Royal assent, 3rd July, 1851. Lond., [1851.] F. pp. 15.

**South Eastern**. General statement of the position and projects of the company. 1845-6. Lond., [1846.] nar. O. pp. 45. 1 *fold. map*.

— CASSELL AND Co., *publishers*. The official guide to the S. E. ry., and the royal mail route to Paris, India, and the colonies. Lond., Paris, Melbourne, 1893. S. pp. (1) + 336. *illus.*, *fold. maps*.

— GREAT BRITAIN—*House of Commons*. Speech of Mr. Austin, on behalf of the S. E., North Kent lines, before the select committee, May 4th and 5th, 1846. Lond., [1846.] O. pp. 138. p. 41.

— — *Parliament*—7 *Vict.* An act to enable the S.-E. ry. to make a railway from the S.-E. ry., near Ashford, to Canterbury, Ramsgate and Margate, and to join the Canterbury and Whitstable ry. Royal assent, 23rd May, 1844. Lond., [1844.] F. pp. 45.

— An act to enable the S.-E. ry. to complete and maintain a branch railway and approach to the harbour of Folkestone and to construct other works in connexion with the harbour; and also to effect alterations and extensions of the works of the Maidstone branch of the S.-E. ry.; and to amend the acts relating to the company. Royal assent, 4th July, 1844. Lond., [1844.] F. pp. 30.

— — 15 & 16 *Vict.* An act for merging the undertaking of the Reading, Guildford and Reigate ry. in the undertaking of the S.-E. ry.; and for the dissolution of the Reading, Guildford and Reigate ry. Royal assent, 17th June, 1852. Lond., [1852.] F. pp. iii + 5-29.

— — 16 & 17 *Vict.* An act for dissolving the Canterbury and Whitstable ry. and for vesting in the S.-E. ry. the undertaking of the South-Eastern and Continental steam packet company. Royal assent, 4th August, 1853. Lond., [1853.] F. pp. 12.

— An act for reviving the powers of the S.-E. ry. for taking lands and buildings for the purpose of enlarging their London Bridge station. Royal assent, 4th August, 1853. Lond., [1853.] F. pp. 11.

— An act to enable the S.-E. ry. to extend the Reading, Guildford and Reigate ry. to the Great Western ry. at Reading. Royal assent, 4th August, 1853. Lond., [1853.] F. pp. 8.

— An act to enable the S.-E. ry. to make a railway from Strood to Maidstone. Royal assent, 4th August, 1853. Lond., [1853.] F. pp. ii + 3-25.

— MEASOM, G. The official illustrated guide to the S. E. ry. and all its branches. Lond., [1853?] D. pp. (6) + 104 + 32. 32 *cts*.

— PHIPPEN, J. Colbran's new guide for Tunbridge Wells. 2nd ed. Tunbridge Wells, Lond., 1844. D. pp. (2) + v-x + 353 + 4. 1 plate.

pp. 327-353: "Descriptive particulars of the South Eastern (London and Dover) ry.; by James Phippen."

— REMARKS on the proposed Bromley branch; by a South-Eastern proprietor. Lond., 1854. O. pp. 10.

— SOUTH-EASTERN (The) railway manual: describing the cities, towns and villages on or near the line; with historical, topographical and biographical notes. Lond., 1850. D. pp. (3) + vii-xvi + 243.

— WESTERTON, C. Bradshaw's pleasure guide to the S. E. ry.; with an account of the remarkable castles, priories, and other places of interest and antiquity, near which it passes, in its way from London to Dover. Lond., 1844. T. pp. iv + 5-53.

**South-Eastern Brighton, Lewes and Newhaven**—GREAT BRITAIN—*House of Commons*. Minutes of evidence on the S.-E. B. L. & N. ry. 10-17 April, 1837. Lond., 1837. F. pp. (2) + 148.

**South Staffordshire**—GREAT BRITAIN—*Parliament*—14 & 15 *Vict.* An act for enabling the S. S. ry. to make a certain branch railway; for authorizing arrangements with the London and North Western ry. Royal assent, 24 July, 1851. Lond., [1851.] F. pp. (1) + 12.

**South Wales**—GREAT BRITAIN—*Parliament*—14 & 15 *Vict.* An act to ratify and confirm certain subscriptions and payments made by or on behalf of the S. W. ry. to other railway companies. Royal assent, 3rd July, 1851. [Lond., 1851.] F. pp. 10.

— An act to enable the S. W. ry. to make a new railway in the Forest of Dean; to construct new lines at Cardiff and Britton Ferry; and to make an alteration in the line and levels of the railway. Royal assent, 3rd July, 1851. [Lond., 1851.] F. pp. 19.

— 15 *Vict.* An act to enable the S. W. ry. to construct new railways to Milford Haven and at Newport; and to abandon portions of the lines from Fishguard and at Haverfordwest. Royal assent, 17th June, 1852. [Lond., 1852.] F. pp. ii + 20.

— 16 & 17 *Vict.* An act for authorising the S. W. ry. to deviate the line of their railway in the Forest of Dean. Royal assent, August 20th, 1853. [Lond., 1853.] F. pp. (1) + 10.

— An act for granting further powers in reference to the leasing and selling the undertaking of the S. W. ry. to the Great Western ry., and authorizing working arrangements between the said companies. Royal assent, August 20th, 1853. Lond., [1853.] F. pp. (1) + 5.

— An act to enable the S. W. ry. to extend the Pembroke line of their railway to Pennar Mouth, and to make a deviation in their Pembroke line. Royal assent, August 20th, 1853. Lond., [1853.] F. pp. ii + 25.

**South Wales Mineral**—GREAT BRITAIN—*Parliament*—16 & 17 *Vict.* An act for making a railway from the S. W. ry. at Britonferry to Glynccorwg in Glamorganshire. Royal assent, 15th August, 1853. [Lond., 1853.] F. pp. ii + 17.

**South Western.** [WYLD'S] South Western, or London, Southampton and Portsmouth ry. guide. Lond., [1839?] T. *illus., fold. maps.*

**South Yorkshire**—GREAT BRITAIN—*Parliament*—15 & 16 *Vict.* An act to enable the S. Y. ry. and River Dnn company to transfer their undertaking to the Great Northern ry. Royal assent, 30th June, 1852. Lond., [1853.] F. pp. (1) + 14.

**Southampton.** ADVANTAGES (The) and profits of the Southampton ry. analysed. Lond., 1834. O. pp. 58.

— SOUTHAMPTON and Bristol united by direct railway communication. Southampton, [1854.] O. pp. 16.

**Southampton, Manchester and Oxford Junction.** [334 allotment letters from the secretary of the company, to the subscribers. [Lond., 1845.] bd. in 1 vol. sq. Q.

— [256 letters and bills of the S. M. & O. J. ry.] [Lond., 1845.] bd. in 1 vol. Q.

**Staines, Wokingham and Woking Junction**—GREAT BRITAIN—*Parliament*—16 & 17 *Vict.* An act for making a railway from Staines to Wokingham and Woking. Royal assent, July 8th, 1853. [Lond., 1853.] F. pp. ii + 27.

**Stamford and Essendine**—GREAT BRITAIN—*Parliament*—16 & 17 *Vict.* An act for making a railway from Stamford Baron, in Northampton, to the Great Northern ry. at Essendine. Royal assent, 15 August, 1853. [Lond., 1853.] F. pp. ii + 18.

**Stirling and Dunfermline**—GREAT BRITAIN—*Parliament*—9 & 10 *Vict.* An act for making a railway from Stirling to Dunfermline, with branches to Tillicoultry and to Alloa Harbour. [Royal assent,] 16th July, 1846. [Lond., 1846.] F. pp. 3625-3638.

**Stockton and Darlington**—GREAT BRITAIN—*House of Lords*. Minutes of evidence taken before the Lords committees to whom was referred the bill intituled "An act to enable the company of proprietors of the Stockton and Darlington ry. to make a branch therefrom in the counties of Durham and York; and to amend and enlarge the powers and provisions of the several

acts relating thereto." Ordered printed, 1st May, 1828. [Lond., 1828.] F. pp. 218.

— — *Parliament*—14 *Vict.* An act for empowering the S. & D. ry., and their lessors, the Wear Valley ry., and the Middlesbrough and Redcar ry., to raise more money. Royal assent, 20 May, 1851. Lond., [1851.] F. pp. (1) + 9.

— — 15 *Vict.* An act for increasing the capital of the S. & D. ry. Royal assent, 28th May, 1852. Lond., [1852.] F. pp. (1) + 11.

— JEANS, J. S. Jubilee memorial of the railway system: a history of the S. & D. ry. and a record of its results. Lond., 1875. O. pp. (3) + vii-xvii + (2) + 315. 6 plates.

**Suir and Shannon Junction.** SMYTH, G. L. An exposition of the expenditure, revenue, and general advantages of the proposed railroad from Limerick to Waterford, with a distinct terminus at Carrick-on-Suir. Lond., Dublin, Limerick, 1836. O. pp. 35. p. 59.

**Taff Vale**—GREAT BRITAIN—*House of Lords.* Minutes of evidence taken before the Lords committees to whom the bill, intituled "An act to enable the T. V. ry. to alter the line of the railway and the act relating thereto, and to make additional branches," was committed. Ordered printed, 28th April, 1837. [Lond., 1837.] F. pp. 65.

— — *Parliament*—7 & 8 *Vict.* An act to amend the acts relating to the T. V. ry.; to authorize the alteration of certain works thereby authorized, and the formation of additional works; and to enlarge the powers of the company. Royal assent, 19 July, 1844. [Lond., 1844.] F. pp. (1) + 22.

**Taw Vale**—GREAT BRITAIN—*Parliament*—14 & 15 *Vict.* An act for authorizing certain deviations in the T. V. ry. Royal assent, July 24th, 1851. [Lond., 1851.] F. pp. 28.

**Ulster.** Report of the directors to the 55th, 56th half-yearly general meeting of proprietors, 10th Feb., 12th Aug., 1864. Belfast, 1864. 2 vols. O.

— Conveyance of goods to Enniskillen, Cavan, Belturbet, Newtownbutler. Belfast, 19th June, 1858. broadside. O.

"In consequence of the serious delay in the transit of goods by the present routes, the Ulster ry. company have made arrangements for a special service of carts, . . ." Signed by F. Broughton, general manager.

— Report of the directors to be submitted to the proprietors, at an extraordinary meeting of the company, to be held 17th Nov., 1858, on a proposed extension of the line to Clones. Belfast, 1858. O. pp. 8. 1 fold. map.

— GREAT BRITAIN—*House of Commons.* Report from the committee on group (9) of railway and canal bills: 27 April, 1855. Ulster ry.

(extension from Armagh to Monaghan &c.) bill. n.t.p. [Lond., 1855.] F. pp. 111-113.

This and the five next following, in vol. "Railway reports. Ireland. 2."

— Report from the committee on group (13) of railway bills: 18 April, 1856. Ulster ry. bill. n.t.p. [Lond., 1856.] F. pp. (1).

— Report from the committee on the Ulster canal and railway union bill. 10 April, 1851. n.t.p. [Lond., 1851.] F. pp. 85-87.

— Report from the committee on the Ulster ry. extension bill. 23 May, 1845. n.t.p. [Lond., 1845.] F. pp. 401-406.

— Report from the select committee on the Ulster Extension ry. (re-committed) bill, 9 June, 1845. n.t.p. [Lond., 1845.] F. pp. (1.)

— Supplement to the votes and proceedings of the House of Commons: report on Ulster ry. bill. 30 March, 1836. n.t.p. [Lond., 1836.] F. pp. 515-522.

**Ulverstone and Lancaster**—GREAT BRITAIN—*Parliament*—14 & 15 *Vict.* An act for making a railway from the Furness ry. at Ulverstone to the Lancaster and Carlisle ry. at Carnforth. Royal assent, July 24th, 1851. [Lond., 1851.] F. pp. ii + 27.

**Vale of Neath**—GREAT BRITAIN—*House of Commons.* A bill for authorising the V. of N. ry. to make and maintain lines of railway at Swansea, and to raise further moneys and for giving effect to agreements between them and the Aberdare Valley ry. and the London and North Western ry. [Lond., 1865.] F. pp. (2) + 28.

2 ms. letters inserted: S. F. Noyes to F. Broughton and F. Broughton to S. F. Noyes.

— A bill for the amalgamation of the V. of N. ry. with the Great Western ry. [Lond., 1866.] F. pp. (3) + 34.

— Minutes of evidence [V. of N. ry. transfer bill], 12th-15th June, 1865. [Lond., 1865.] F. pp. 117.

— Minutes of proceedings, 12th, 15th June, 1865. [Lond., 1865.] 2 vols. F. pp. 19; 14.

— Petition of Mid-Wales ry. against the [V. of N. ry. transfer] bill. [Lond., 1866.] F. pp. 3.

5 ms. letters from and to S. F. Noyes, counsel, and F. Broughton, general manager, of Mid-Wales ry., inserted.

— [*Manuscript.*] Proposed clauses [in V. of N. ry. transfer bill] on behalf of Mid-Wales ry. [Lond., 1866.] F. pp. 6.

— — *Parliament*—15 *Vict.* An act to enable the V. of N. ry. to construct certain extensions of their lines of railway. Royal assent, May 28th, 1852. [Lond., 1852.] F. pp. ii + 11.

— — 28 & 29 *Vict.*, An act for authorizing the V. of N. ry. to raise further moneys, and for



giving effect to agreements between them and the Aberdare Valley ry. and the London and North-Western ry. [Royal assent,] 5th July, 1865. n.t.p. [Lond., 1865.] F. pp. 5117-5132.

— 29 & 30 *Vict.* An act for the amalgamation of the V. of N. ry. with the Great Western ry. [Royal assent,] 10th August, 1866. n.t.p. [Lond., 1866.] F. pp. 5597-5644.

**Wakefield, Pontefract and Goole**—GREAT BRITAIN—*House of Lords.* Reply to Mr. Wilkins, as counsel, on behalf of the promoters of the bill, July 23, 1845. York, 1845. D. pp. (1) + 40.

**Warrington and Altrincham Junction**—GREAT BRITAIN—*Parliament*—14 & 15 *Vict.* An act for making a railway from Warrington to Altrincham, with a branch to join the Birkenhead, Lancashire and Cheshire Junction ry. at Lower Walton. Royal assent, 3rd July, 1851. [Lond., 1851.] F. pp. ii + 3-35.

— 16 & 17 *Vict.* An act to enable the W. & A. J. ry. to make deviations and branches at Warrington, and to use certain neighbouring railways. Royal assent, 20th August, 1853. [Lond., 1853.] F. pp. iii + 34.

**Warrington and Newton**—GREAT BRITAIN—*House of Lords.* Minutes of evidence taken before the Lords committees to whom was referred the bill intituled "An act to enable the W. & N. ry. to extend the railway from the termination thereof at Bank Quay, in Warrington, in the county of Lancaster, to Norton, in the county of Chester." Ordered printed, 29th August, 1831. [Lond., 1831.] F. pp. (2) + 5-39.

**Warrington and Stockport**—GREAT BRITAIN—*Parliament*—16 & 17 *Vict.* An act to enable the Warrington and Altrincham Junction ry. to extend to Stockport. Royal assent, 4th August, 1853. [Lond., 1853.] F. pp. ii + 17.

**Waterford and Kilkenny**—GREAT BRITAIN—*Parliament*—14 & 15 *Vict.* An act to amend the several acts relating to the W. & K. ry. to enable the said company to sell or lease their undertaking and to purchase or lease the bridge over the river Suir, at Waterford. Royal assent, August 7th, 1851. [Lond., 1851.] F. pp. ii + 17.

**Waterford and Limerick.** 36th half-yearly report and statement of accounts to be submitted by the directors to the shareholders, 28th August, 1863. [Lond., 1863.] O.

— GREAT BRITAIN—*House of Commons.* A bill to authorise the W. & L. ry. to sell or lease their undertaking to the Great Western ry. or to the Dublin, Wicklow and Wexford ry., or either or both of them. [Lond., 1865.] F. pp. ii + 13.

— *Parliament*—14 & 15 *Vict.* An act to authorize a deviation in the line of the W. & L.

ry. and to amend the acts relating thereto. Royal assent, 24th July, 1851. [Lond., 1851.] F. pp. ii + 32 + (1).

**Waterford and Passage**—GREAT BRITAIN—*House of Commons.* A bill to enable the W. & P. ry. to make an extension of their railway near Waterford; to extend the time limited for the purchase of lands, and completion of works. Lond., [1865.] F. pp. (1) + 10.

**Waterford and Wexford Junction**—GREAT BRITAIN—*House of Commons.* A bill to incorporate a company for making the W. & W. J. ry. [Lond., 1865.] F. pp. ii + 16.

**Waterford, Lismore and Fermoy**—GREAT BRITAIN—*House of Commons.* A bill to authorize the construction of railways from Waterford to Dungarvan and Lismore, in Waterford, and Fermoy, in Cork. [Lond., 1865.] F. pp. 19.

**Waterford, Wexford, Wicklow and Dublin**—GREAT BRITAIN—*Parliament*—14 & 15 *Vict.* An act to authorize the abandonment of a portion of the W. W. W. & D. ry., and the construction of a new line in lieu of a portion of the line to be abandoned, and for other purposes. Royal assent, 24th July, 1851. Lond., [1851.] F. pp. ii + 17.

**Waveney Valley**—GREAT BRITAIN—*Parliament*—14 & 15 *Vict.* An act for constructing a railway from the Tivetshall station of the Eastern Union ry. to Bungay, in Suffolk. Royal assent, 3rd July, 1851. Lond., [1851.] F. pp. ii + 8.

— 16 & 17 *Vict.* An act to enable the W. V. ry. to extend their railway from Bungay to Beccles. Royal assent, 4th August, 1853. [Lond., 1853.] F. pp. ii + 11.

**Wellington and Severn Junction**—GREAT BRITAIN—*Parliament*—16 & 17 *Vict.* An act for making a railway from Wellington to Coalbrookdale, and an extension to the river Severn, all in the county of Salop. Royal assent, 20 August, 1853. Lond., [1853.] F. pp. ii + 21.

**West Cork**—GREAT BRITAIN—*House of Commons.* A bill to enable the W. C. ry. to raise additional capital; to maintain certain portions of their railway constructed beyond the authorized limits; to extend the time limited for completion of works. [Lond., 1865.] F. pp. (1) + 11. This and the one next following, in vol. "Railway bills."

**West Cornwall**—GREAT BRITAIN—*Parliament*—16 & 17 *Vict.* An act to enable the W. C. ry. to make certain new railways. Royal assent, August 15th, 1853. [Lond., 1853.] F. pp. ii + 23.

**West Hartlepool.** REVELATIONS in Parliament, with the true state of the W. H. harbour and railway company's capital account, and shorthand notes of the decision of the committee; addressed to the share and debenture holders. Lond., [1861.] O. pp. 51.

**West Midland**—GREAT BRITAIN—*Parliament*—23 *Vict.* An act for the amalgamation of the Newport, Abergavenny and Hereford and the Worcester and Hereford ry. companies with the Oxford, Worcester, and Wolverhampton ry., under the name of "The West Midland ry. company." [Royal assent,] 14th June, 1860. n.t.p. [Lond., 1860.] F. pp. 1041-1070.

— 26 & 27 *Vict.* An act for the amalgamation of the W. M. ry. with the Great Western ry. n.t.p. [Lond., 1864.] F. pp. 1609-1658.

**Wexford Junction**—GREAT BRITAIN—*House of Commons.* A bill to authorize the construction of a railway from the Bagnalstown and Wexford ry., at Ballywilliam, in Wexford, to the authorized extension of the Dublin, Wicklow and Wexford ry. in the parish of Ballyhoge. [Lond., 1865.] F. pp. 19.

**Whishaw and Coltness**—GREAT BRITAIN—*Parliament*—9 & 10 *Vict.* An act to enable the W. & C. ry. to make a branch to Murdieston, with a branch to Goodockhill. [Royal assent,] 16th July, 1846. [Lond., 1846.] F. pp. 3701-3706.

**Whitby and Pickering.** BELCHER, H. Illustrations of the scenery on the line in the north eastern part of Yorkshire, from drawings by G. Dodgson; with a short description of the district and undertaking, by H. Belcher. Lond., 1836. Q. pp. viii + 115. 8 *cts.*, 7 *plates.*

**Whitehaven and Furness Junction**—GREAT BRITAIN—*Parliament*—16 & 17 *Vict.* An act to enable the W. & F. J. ry. to make branch railways. Royal assent, August 4th, 1853. [Lond., 1853.] F. pp. ii + 14.

— LINTON, J. A handbook of the W. & F. ry., being a guide to the lake district of West Cumberland and Furness. Lond., Whitehaven, 1852. S. pp. (4) + 134. 12 *plates*, 1 *fold. map.*

**Wimbledon and Croydon**—GREAT BRITAIN—*Parliament*—16 & 17 *Vict.* An act for making a railway from Wimbledon to Croydon, in Surrey. Royal assent, July 8th, 1853. [Lond., 1853.] F. pp. ii + 21.

**Worcester and Hereford**—GREAT BRITAIN—*Parliament*—16 & 17 *Vict.* An act for making a railway from Worcester to Hereford, with certain branches therefrom. Royal assent, August 15th, 1853. [Lond., 1853.] F. pp. iii + 5-38.

**Wycombe**—GREAT BRITAIN—*Parliament*—15 & 16 *Vict.* An act to revive and extend the time for the execution of certain powers conferred by the W. ry. act, 1846, and for reducing the capital of the W. ry., and for enabling the company to enter into arrangements with the Great Western ry. Royal assent, June 30th, 1852. [Lond., 1852.] F. pp. 12.

**Yarmouth and Norwich**—GREAT BRITAIN—*Parliament*—7 *Vict.* An act to amend and enlarge

some of the provisions of the act authorizing the construction of the Y. & N. ry.; and to authorize the construction of certain new works in connexion therewith. Royal assent, 10 May, 1844. [Lond., 1844.] F. pp. (1) + 16.

**York and North Midland.** 23d, 24th, 26th -28th half-yearly general meeting of the proprietors, Feb. 21, Aug. 21, 1848, 6th Sept., 1849, 23th Feb., 28th Aug., 1850. [York, 1848-50.] 5 vols. Q. and F.

— Report of the directors, to be submitted to the 28th half-yearly meeting of proprietors, to be held 28th Aug., 1850. [York, 1850.] F.

— [Circular of the directors to the stockholders.] n.t.p. [York, 19th Oct., 1849.] sq. O. pp. 3.

— *Same.* n.t.p. [York, 22nd Oct., 1849.] sq. O. pp. 3.

— [Circular to the shareholders respecting the chairmanship of the Board of directors.] n.t.p. [York, 1849.] Q. pp. (2).

— 1st-4th report of the committee of investigation, to be laid before the meeting of the shareholders, 12th July, 6th Sept., 31st Oct., 29th Nov., 1849. York, 1849. 5 vols. bd. in 1. Q. and O.

3rd report in two parts.

— [Statement of the financial condition of the ry., by the directors.] n.t.p. [York, Nov. 14, 1848.] F. pp. 3.

— GREAT BRITAIN—*Parliament*—15 *Vict.* An act to enable the Lancashire and Yorkshire, and York and North Midland ry. companies to enter into arrangements as to the working and management of portions of their railways. Royal assent, 17th June, 1852. Lond., [1852.] F. pp. 10.

— 15 & 16 *Vict.* An act for amalgamating the East and West Yorkshire Junction ry., with the Y. & N. M. ry., and for vesting the undertaking of the former company in that of the latter. Royal assent, 28th May, 1852. [Lond., 1852.] F. pp. 16.

— An act for enabling the Y. & N. M. ry. to make a railway to the Victoria or East dock, at Hull. Royal assent, 30th June, 1852. [Lond., 1852.] F. pp. 22.

— 16 & 17 *Vict.* An act to authorise the re-issue of certain of the shares in the capital of the Y. & N. M. ry., called Hull and Selby purchase, &c., shares. Royal assent, August 4th, 1853. [Lond., 1853.] F. pp. (1) + 8.

**York, Newcastle and Berwick**—GREAT BRITAIN—*Parliament*—14 & 15 *Vict.* An act for enabling the Y. N. & B. ry. to abandon a portion of their Bishop Auckland branch and substitute in lieu thereof a new line of railway, and to extend the time for the completion of works on certain

lines of railway in the county of Durham. Royal assent, 24 July, 1851. Lond., [1851.] F. pp. 2 + 13.

— An act for facilitating the transmission to and from the Y. N. & B. ry. of the traffic of the Byers Green branch of the Clarence ry.; for enabling the Y. N. & B. ry. to hold shares in the West Durham ry.; for granting further powers to their lessors, the Great North of England, Clarence and Hartlepool Junction ry., and the Hartlepool dock and ry. company, in reference to their capital. Royal assent, 24 July, 1851. Lond., [1851.] F. pp. (1) + 18.

— — 15 *Vict.* An act for enabling the Y. N. & B. ry. to make a deviation in the line of their Thirsk and Malton branch, and to enable the Malton and Driffield Junction ry. to subscribe towards and enter into agreements with respect to the said branch. Royal assent, 28 May, 1852. Lond., [1852.] F. pp. (1) + 8.

— An act for enabling the Y. N. & B. ry. to make a deviation in the line of their Bishop Auckland branch, to extend the time for the purchase of lands and completion of works on certain lines of railway authorized to be made in the county of Durham. Royal assent, 17 June, 1852. Lond., [1852.] F. pp. (1) + 10

### C. MAPS.

**Betts's** new itinerant and commercial map of England & Wales, on which the various lines of railroad, the turnpike & principal cross roads, with the courses of the rivers and canals, are carefully laid down. Lond., 1842. Scale, [12 m. = in.] Size, 89.2 x 72.7 cm., folded to sq. D.

**Black's** road & railway travelling map of Scotland. Edinburgh, n.d. Scale, [10 m. = in.] Size, 79 x 56.2 cm., folded to S.

Cover title.

[**Bradshaw's**] map & sections of the railways of Great Britain; by George Bradshaw. Manchester, Lond., 1st mo. 14, 1839. Scale, [10 m. = in.] Size, 160.3 x 70 cm., folded to O.

Accompanied by:

— Tables of the gradients to Bradshaw's map of the railways of Great Britain; containing particulars of the lengths, levels, and gradients, of all the principal railways in the kingdom. Manchester, Lond., 1839. O. pp. (2) + 5-30 + (1).

**Bradshaw's** map of the railways, canals, navigable rivers & mineral districts of Great Britain. Revised and corrected by W. R. Botham. Lond., [1850?] 3 pts. Q. Scale, [ca. 6 m. = in.] Size, 182.8 x 122.3 cm., folded to Q.

Sub-map: northern continuation of Scotland. Scale, [11.5 m. = in.] Size, 40 x 48.5 cm.

\*Reduced from the Ordnance Survey.\*

**Bradshaw's** map of the railways in Great Britain, showing also the line of navigation from the principal sea ports to both home and foreign stations. [Manchester,] 1843. Scale, [28 m. = in.] Size, 41.9 x 32.9 cm., folded to S.

**Bradshaw's** map of the railways of England and Wales with part of Scotland; presented to the subscribers to *Bradshaw's railway gazette*; Oct., 1845. Lond., and Manchester, [1845.] Scale, [10.53 m. = in.]. Size, 106.6 x 70.5 cm.

"Reduced from the Ordnance Survey."

**Cheffins's** map of the English and Scotch railways. 3rd ed. Lond., Liverpool, n.d. Scale, [13.5 m. = in.] Size, 67 x 67.3 cm., folded to D.

Sub-map of the principal railways in Scotland. Size, 9.6 x 18.6.

— *Same.* 6th ed. Lond., Liverpool, n.d.

Scale, size and sub-map in 6th and 1848 eds. as in 3rd ed.

— *Same.* 1848 ed. Lond., Liverpool, [1848.]

**Cheffins's** map of the railways in Great Britain. Lond., and Liverpool, 1847. Scale 10 m. = in. Size, 126.5 x 86.4 cm., folded to D

"From the Ordnance Surveys."

**Cruchley, G. F.** New map of the railways and steam communications of England, Wales and Scotland; showing the whole of the railways that have been proposed, and those that are in progress. Lond., [1840?] Scale, [19.31 m. = in.] Size, 65.8 x 49.8 cm., folded to D.

Cover title. Sub-map of Scotland, on half the scale. Size, 19.3 x 17.7 cm.

**Great Britain—House of Commons.** [Committee on railway bills,] group, 5: plan showing existing and projected lines. [Lond., 1847.] Scale, [1 m. = in.] Size, 55 x 96.5 cm., folded to nar. O.

**Lloyd's** topographical [county and railway] map of the British Isles. Lond., and N. Y., 1866. O. Scale, 12.5 m. = in., 1:792,000. Size, 102.2 x 126.8 cm.

Sub-map: continuation of Scotland. Size, 37.5 x 51 cm.

Accompanied by:

— Numerical and alphabetical index to the railways in actual operation in the British Isles, to Jan., 1866. N. Y., and Lond., 1866. sq. D. pp. (3) + 25.

**Macaulay, Z.** Station map of the railways in Great Britain, designed by Z. Macaulay and corrected by the companies. 3rd. ed. Lond., 1854. Scale, 10 m. = in. Size, 126 x 84.2 cm., folded to nar. O.

**Mogg, E.** Map of the environs of Birmingham, Liverpool, Manchester, the Potteries and Preston; exhibiting all the various railways in their vicinity; May 1, 1839. [Lond., 1839.] Scale, [4.8 m. = in.] Size, 65.1 x 25.4 cm., folded to S.

Attached to cover is a table of stations and distances on the line of the Liverpool and Manchester ry. 1 sheet folded.

**Reynolds, J.** A new map of England, Wales, and part of Scotland; drawn from the late surveys of the different counties; showing the rail & turnpike roads, rivers & navigable canals; and pointing out the distance from London to every principal town. [Lond., 1845.] Scale, [17.39 m. = in.] Size, 69 x 48.4 cm., folded to nar. O.

**Tuck's** map of the railways of England and Wales, open for traffick, in course of construction and projected. Lond., [1847.] Scale, [ca. 13.5 m. = in.] Size, 70 x 56 cm., folded to D.

Attached to cover is:

Railway compendium to Tuck's map, showing the length and termini of all railways in England and Wales for which acts have been obtained. 1 sheet folded.

**Walker, J.** Map of the inland navigation, canals, and railroads throughout Great Britain, from actual surveys. Accompanied by a book of reference, compiled by Joseph Priestley. Wakefield & Lond., Jan. 1, 1830. Scale, [ca. 6 m. = in.] Size, 181.2 x 147.6 cm., folded to sq. Q.

Sub map: continuation of Scotland. Scale, [12.3 m. = in.] Size, 89.5 x 47.7 cm.

"Projected on the basis of the trigonometrical survey of the Board of Ordnance."

In case. "Map. Navigation & railroads."

**Walker, J. and C.** A geological map of England and Wales, showing also the inland navigation by means of rivers and canals, together with the rail roads & principal roads. Lond., Dec. 18, 1835. Q. [Scale, 61.3 m. = in.] Size, 117 x 96.2 cm.

Subjoined "Section from the Land's End to the German Ocean."

In case "Geology, railroads &c. of England and Wales."

— A geological map of England, Wales, and part of Scotland, showing also the inland navigation, with the railroads & principal roads. Lond., Mar. 15, 1838. Scale, 13.7 m. = in. Size, 89.8 x 61.7.

Geological & mineralogical section from the Land's End to the German Ocean, and from Whitehaven in Cumberland to the English Channel at Briteoot. Map and sections colored to show geological disposition.

**Williams, R. P.** [Stanford's] railway map of England & Wales, showing the districts served by each railway system and all the railways in operation or sanctioned. Lond., 1872. 4 pts. Scale, [5 m. = in.] Size, 202.3 x 165.2 cm., folded to O.

**Wyld, J.** A new map of Great Britain; particularly showing the inland navigation, by the canals and principal rivers; with the railways, finished and in progress. Lond., 1837. Scale, [15 m. = in.] Size, 70.7 x 54.3 cm., folded to D.

Sub-map: Supplement to Scotland. Scale, [30 m. = ½ in.] Size, 15.4 x 18.9 cm.

— *Same.* Lond., 1841. Scale, [15 m. = in.] Size, 70.2 x 54.4 cm.

— Railway map of Great Britain; compiled from the plans deposited according to the standing orders of Parliament. [Lond., 1847?] Scale,

[ca. 18.3 m. = in.] Size, 81 x 55.3 cm., folded to T.

Attached to cover is: List of railways completed, in course of construction, and of railway bills deposited in Private bill office, 1846. 1 sheet folded.

## VI. ITALY.

**Bassi, F.** La linea Brembana. Milano. 1891. O. pp. 28. p. 21.

**Bologna - Pontassieve.** MATTEI, S. Sulla ferrovia direttissima da Bologna al Pontassieve, come risulta dal progetto dell'ing. Antonio Zannoni. Firenze, 1888. O. pp. 22. p. 21.

**Bologna - Roma.** ZANNONI, A. Comitato Bolognese: la direttissima Bologna-Roma: progetto. Bologna, 1888. F. pp. (1) + 71. 1 fold. map, 4 fold. profiles.

**Bossi, C.** Carta delle strade ferrate italiane coll'indicazione della divisione delle reti. 3ª ed. [Milano, 1885?] Scale, 1 : 900,000. Size, 132 x 110.8 cm.

**Brescia-Milano.** PESSINA, F. Risposta all'articolo del Sig. ingegnere Paleocapa inserito nella *Gazzetta privilegiata* di Venezia il 6 luglio, e riprodotto nella *Gazzetta privilegiata* di Milano il 16 detto mese, col titolo: "Richiamo sul voto della Commissione per la decisione della linea di strada ferrata fra Brescia e Milano." Milano, 1841. O. pp. (2) + 5-15. p. 73.

**Cadorna, C.** Della strada ferrata da Genova alla Svizzera ed in ispecie del tronco di essa da Novara al Lago Maggiore. Torino, 1853. O. pp. 198 + xxxii. 1 fold. map.

[Carta delle] ferrovie e tramways di Lombardia. n.p., 1890. Scale, [5 klm. = in.] Size, 49.5 x 68 cm.

**Chelli, G. E.** Le nostre ferrovie: origine e costituzione delle reti ferroviarie italiane: i contratti d'esercizio e l'ordinamento amministrativo delle strade ferrate del Mediterraneo. Milano, 1889. O. pp. (2) + 5-117. 1 fold. table, 6 fold. maps.

**Cuneo-Ventimiglia.** Strada ferrata per il colle di Tenda. n.t.p. [Torino, printed, 1885?] O. pp. 61. p. 21.

"Ai Signori Presidenti dei consigli provinciali di Torino, Cuneo, Porto-Maurizio."

**Firenze-Ravenna.** ANTONELLI, G. Delle vere condizioni degli andamenti per via ferrata da Firenze a Ravenna per Faenza e per Forli. Firenze, 1861. O. pp. 92. 1 fold. map. p. 73.

**Franceschini, L.** Della necessità di aprire una strada ai prodotti agricoli della media montagna in comunicazione colla via ferrata sul Reno. Bologna, 1860. [sic] O. pp. 16. p. 21.

"Memoria letta alla Società agraria nell'ultima seduta ordinaria del 26 Maggio, 1861."

**Gallarate-Sesto-Calende.** POSSENTI, C. La ferrovia Gallarate-Sesto-Calende: alla seduta della Camera dei Deputati del 15 Marzo 1862. Milano, 1862. O. pp. 32. P. 73.

**Genova-Milano.** BRUSCHETTI, G. Sulla strada ferrata da Milano a Genova per Pavia, Gravellone, Mezzanacorte e Casteggio. Milano, 1858. O. pp. 11. M. 7.

**Genova-Voghera-Pavia-Milano** — PAVIA (*Provincia*). Progetto di ferrovia transappenninica Genova-Voghera-Pavia-Milano. Pavia, 1878. Q. pp. xxxvi + (2) + 5-257 + (2). 2 *fold. maps*, 1 *fold. table*.

**Grimaldi**, — Discorsi pronunziati alla Camera dei Deputati nella discussione del progetto di legge sulle nuove costruzioni ferroviarie. Roma, 1879. O. pp. (1) + 562. 2 *fold. tables*.

**Italia (L')**: orario del movimento treni e piroscafi nel regno e stati limitrofi. Anno 15, Aprile 1894. Firenze, [1894.] S.

**Italy.** Rendiconto degli esercizi. 1860, 1861, e 1862. n.p., n.d. F. pp. (7) + iii-xxvii + 124.

— — *Ministero dei Lavori Pubblici.* Relazione sulle strade ferrate italiane. Anno 1868. Firenze, 1870. F. pp. 219. 1 *fold. map*.

— — Relazione statistica sulle costruzioni e sull'esercizio delle strade ferrate italiane a tutto l'anno 1875-1877. Roma, 1876-78. 3 vols. bd. in 1. sq. Q.

— — *Ministero del Tesoro e Ministero dei Lavori Pubblici.* Istruzioni sul servizio delle obbligazioni ferroviarie emesse a forma del regolamento approvato col R. decreto 16 Novembre, 1886, ed in esecuzione della legge 27 Aprile, 1885. Roma, 1888. O. pp. 73. P. 72.

— — *R. Ispettorato Generale delle Strade Ferrate.* Carta delle strade ferrate italiane al 1° aprile 1891: pubblicata per cura del R. Ispettorato Generale delle Strade Ferrate dall'Istituto Cartografico Italiano. Roma, [1891]. Scale, 1 : 1,500,000. Size, 79.6 x 62.6 cm.

**Lampugnani, G.** Costituzione generale della amministrazione ferroviaria italiana. Torino, 1887. Q. pp. (2) + 51. 2 *fold. maps*. M. 2.  
"Estratto dalla pubblicazione: Costruzione ed esercizio delle strade ferrate."

**Lampugnani, L.** Notizie e studi sulla questione dell'esercizio delle strade ferrate in Italia. Roma, 1883. D. pp. 123. P. 72.  
"Estratto dal *Giornale dei lavori pubblici e delle strade ferrate*."

**Lodigiani, G. B.** Sul completamento economico della rete ferroviaria italiana. Codogno, 1875. Q. pp. 18 + (1). 1 *fold. map*, 1 *fold. table*.

**Loria, L.** L'esercizio delle ferrovie italiane. Torino, 1877. O. pp. 31. P. 72.

**Lucas, F.** Les chemins de fer de l'Italie: leur histoire, leur exploitation et leurs tarifs. Paris, 1883. O. pp. (2) + 190.

"Ouvrage publié par ordre de M. le Ministre des Travaux publics. Mission accomplie en 1882."

**Meridionali, Strade ferrate.** Assemblea generale ordinaria del 10 giugno 1871, 26 maggio 1888-28 maggio 1892: relazione del consiglio amministrazione. Firenze, 1871-92. 6 vols. Q.

**Mestre-Trento.** TATTI, L. Progetto d'una ferrovia da Mestre a Trento per Bassano. [Milano, 1865.] Q. pp. (3) + 5-35.

"Alla spettabile congregazione municipale di Venezia rappresentante il comitato promotore per la costruzione di una ferrovia da Mestre a Trento per Bassano."

**Mortara-Vigevano.** Strada ferrata da Mortara a Vigevano: preliminari di convenzioni. Vigevano, 1851. Q. pp. 7. M. 7.

**Navone, C.** Succursale alla ferrovia dei Giovi e linea Genova-Borgotaro in armonia coll'assetto della rete Ligure. Genova, 1878. Q. pp. (2) + 3-33 + (2). 2 *fold. maps*, 1 *fold. table*. M. 7.

**Osnago, C.** La questione ferroviaria in Brianza ed il progetto di ferrovia nella valle del Lambro degli ingegneri Cesare Osnago ed Elia Tagliabene: considerazioni. Dicembre 1878. Milano, 1879. Q. pp. 59. 1 *fold. map*, 1 *fold. plate*. M. 7.

**Padova, Treviso, Vicenza, (Provincia).** Relazione sulle strade ferrate Padova-Bassano, Treviso-Vicenza, Vicenza-Thiene-Schio. Vicenza, 1879. O. pp. vii + 196 + (3) + 458 + (7). 1 *fold. map*, 8 *fold. tables*.

**Parma, Spezia, (Provincia)—Comitato Interprovinciale.** Sui progetti di ferrovia da Parma a Spezia e Sarzana e da Modena a Pescia e Lucca; osservazioni del maggior generale Lombardini e dell'ing. E. Artom. Roma, 1876. O. pp. (7) + 9-99. 1 *fold. map*. P. 73.

**Petitti, C. I.** Delle strade ferrate italiane e del migliore ordinamento di esse: cinque discorsi. Capolago, 1845. O. pp. 651 + (1). 1 *fold. map*.

**Rimini-Ravenna-Ferrara-Verona.** [VERONA, FERRARA, RAVENNA, (*Provincia*.)] Relazione della Commissione ferroviaria provinciale nominata con deliberazione consigliere 18 gennaio 1872. Verona, 1872. O. pp. 28. M. 2.  
"Commissari delle provincie e comuni interessati al progetto della ferrovia" R.-R.-F.-V.

**Sansoni, F.** Sulla convenienza di una nuova ferrovia nella provincia di Reggio Calabria. Reggio Calabria, 1885. O. pp. 39. P. 68.  
Cover title.

**Seismit-Doda, A.** Di una possibile accorciamento nelle comunicazioni ferroviarie fra Napoli e l'alta Italia: considerazioni e proposte. Roma, 1886. D. pp. 21. 1 *fold. map*. P. 68.  
"Estratto dal *Giornale dei lavori pubblici e delle strade ferrate*."

**Torino-Ciriè-Lanzo.** Assemblea generale or-

dinaria del 19 aprile 1883-31 marzo 1892. Torino, 1883-92. 10 vols. O.

— Proposta di riforma e riordinamento dell'attuale statuto: adunanza generale straordinaria 25 giugno 1889. Torino, 1889. O. pp. (3) + 6-29.

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**Torino-Novì.** Rendiconto presentato dall'Azienda generale delle strade ferrate circa l'esercizio fatto sul tronco da Torino a Novì nell'anno 1850. [Torino, 1851.] Q. pp. (1) + 5-82. M.7.

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**Brees, S. C.** Railway practice; a collection of working plans and practical details of construction in the public works of the most celebrated engineers. 2d ed., corrected and improved. Lond., 1838. sq. Q. pp. (5) + vii-xxxvi + 106. 81 fold. plates.

— Same. n.t.p. F<sup>s</sup>. 250 plates, 28 fold. plates.

**Butts, E.** The civil engineer's field-book; designed for the use of the locating engineer: containing tables of actual tangents, also tables of formulæ applicable to railroad curves and the location of frogs. N. Y., 1890. S. pp. (3) + 269. 24 figs.

**Byrne, O.** Pocket-book for railroad and civil engineers. Philadelphia, 1839. S. pp. (1) + v-viii + 9-163. 79 figs., 4 plates, 1 fold. table.

**Cambier, A.** Guide pratique sur les études, les expropriations et la construction d'un chemin de fer. Paris, 1879. O. pp. (5) + 158.

**Cantalupi, A.** Trattato elementare di costruzione delle strade ferrate. Milano, 1872. Q. pp. 848. 260 figs., 5 fold. plates.  
Lacking pp. 843-846.

**Cleemann, T. M.** The railroad engineer's practice; being a short but complete description of the duties of the young engineer in preliminary and location surveys and in construction. 4th ed., revised and enlarged. N. Y., 1892. D. pp. ix + 190. 75 figs., 3 plates, 1 fold. plate, 1 fold. table.

**Cross, C. S.** Engineer's field book; by C. S. Cross; [with] seven chapters on railroad location and construction, by Geo. H. Frost. 4th ed. N. Y., 1893. S. pp. 166. 51 figs.

**Day, J.** A practical treatise on the construction and formation of railways, showing the practical application and expense of excavating, haulage, embanking, and permanent waylaying. Lond., 1839. O. pp. xii + 210. 12 figs.

— Same. 2d ed. Lond., 1839. O. pp. xii + 210. 12 figs.

— Same. 3d ed. Lond., 1848. O. pp. (4) + vii-xii + 216. 18 figs.

**Deharme, E.** Chemins de fer: superstructure; introduction, généralités, voie et accessoires de la voie, gares et stations, signaux. Paris, 1890. O. pp. (7) + 695 + (1). 310 figs. and Atlas, sq. F., of 73 plates. (Encyclopédie des travaux publics.)

**Dempsey, G. D.** Papers on the mechanical and engineering operations and structures combined in the making of a railway. Lond., 1846. sq. Q. pp. (1) + 135. 27 fold. plates.

— The practical railway engineer: examples of the mechanical and engineering operations and

structures combined in the making of a railway. Lond., 1847. sq. Q. pp. (1) + 157. 50 *fold. plates*.

— *Same*. 4th ed., revised and greatly extended. Lond., 1855. sq. Q. pp. (6) + 428 + 44. *frontisp. port.*, 75 *figs.*, 71 *fold. plates*.

**Dubuisson, J.** Études définitives d'une voie ferrée entre deux points donnés. 2<sup>e</sup> éd. Paris, 1888. O. pp. (2) + 327. 144 *figs.*

**Ensamples** of railway making. Lond., 1843. Q. pp. (6) + xlii + 101. *frontisp.*, 24 *fold. plates*, 2 *maps*, 2 *fold. tables*.

*Contents*:—Preliminary observations.—Utica and Syracuse railroad.—Railways of Belgium.

**Gardner, E. V.** An easy introduction to railway mensuration, showing a plain and easy method of taking out quantities of every description of railway work and estimating them, and setting out work for the making of railways generally. Lond., 1847. Q. pp. xi + 63 + (1). 36 *figs.*, 16 *fold. plates*.

Interleaved.

**Gaunin, J.** Tables trigonométriques pour le tracé des chemins de fer. Nouvelle éd. Paris, 1889. O. pp. xxxiii + 2-181. 17 *figs.*

**Géniéys, R.** Recueil de tables à l'usage des ingénieurs. Paris, 1835. O. pp. (2) + v-xx + 270 + (1).

**Germany.** Normen für den Bau und die Ausrüstung der Hauptbahnen Deutschlands, vom 5. Juli 1892. Berlin, 1892. Q. pp. 19. 4 *figs.*

— Normen für die Konstruktion und Ausrüstung der Eisenbahnen Deutschlands, vom 30. November 1885. Berlin, 1886. S. pp. (2) + 5-23. 3 *figs.*

**Gillespie, W. M.** A manual of the principles and practice of road-making; comprising the location, construction, and improvement of roads and rail-roads. N. Y., 1847. O. pp. 336. 155 *figs.*

— *Same*. 2d ed., with additions. N. Y., 1848. O. pp. 344. 155 *figs.*

— *Same*. 8th ed., with additions. N. Y., 1854. O. pp. 372. 155 *figs.*, 1 *plate*.

— *Same*. 9th ed., with additions. N. Y., 1856. O. pp. 372. 155 *figs.*, 1 *plate*.

**Goering, A.** Eisenbahnbau. 3<sup>e</sup> Auflage. Berlin, 1889. D. pp. 104. 96 *figs.*

“Für das Taschenbuch des Vereins ‘Hütte’ xrv. Auflage nach den neuesten amtlichen Vorschriften bearbeitet.”

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**Graeff,** — Construction des canaux et des chemins de fer: histoire critique des travaux exécutés dans les Vosges au chemin de fer de Paris à Strasbourg et au canal de la Marne au Rhine. Paris, 1861. O. pp. (2) + v-xiv + 15-371. 1 *fold. table* and *Atlas*, sq. Q., of 6 *plates*.

**Hardaway, B. H.** Pocket-book of tables and formulæ for railroad engineers, embracing those for running in transition curves. N. Y., Lond., 1886. D. pp. vi + (1) + 48. 20 *figs.*

**Haskoll, W.** Railway construction, from the setting out of the centre line to the completion of the works. Lond., 1857. 2 vols. Q. pp. x + 200. 97 *figs.*, 1 *plate*, 5 *fold. plates*; pp. 201-368. 42 *figs.*, 16 *plates*, 40 *fold. plates*.

— Railway construction: second series. Lond., 1864. Q. pp. (3). 21 *plates*, 71 *fold. plates*. Vol. 1 lacking.

— Railways in the East, and generally in high thermometrical regions; a practical treatise on their establishment. Lond., 1863. Q. pp. iv + 201.

**Henck, J. B.** Field-book for railroad engineers; containing formulæ for laying out curves, determining frog angles, levelling, calculating earthwork; with tables of radii, etc. Revised ed. N. Y., 1893. nar. S. pp. xv + (1) + 273. 77 *figs.*

**Lapparent, A. de.** La géologie en chemin de fer: description géologique du Bassin parisien et des régions adjacentes. Paris, 1888. D. pp. (2) + 608. 1 *fold. plate.*, 1 *fold. map*, 1 *fold. map in pocket*.

**Launhardt, W.** Theorie des Trassirens. Hannover, 1887-88. 2 pts. O. pp. iv + 112. 19 *figs.*; viii + (1) + 259. 23 *figs.*

*Contents*:—1. Die kommerzielle Trassirung.—2. Die technische Trassirung.

**Loewe, F.** Der Schienenweg der Eisenbahnen. Wien, Pest, Leipzig, 1887. O. pp. xi + 380. 142 *figs.* (Bibliothek des Eisenbahnwesens. VIII.)

**Long, S. H.** Rail road manual; or, a brief exposition of principles and deductions, applicable in tracing the route of a rail road. Baltimore, 1829-36. 2 pts. hd. in 1 vol. T. pp. (8) + 5-109. 13 *figs.*; pp. (44).

**Manega, R.** Anleitung zum Tracieren von Eisenbahnlinien für angehende Ingenieure. 2<sup>e</sup>, unveränderte Auflage. Weimar, 1889. O. pp. viii + 192. 3 *fold. plates*.

**Meissas, N.** Tables pour servir aux études et à l'exécution des chemins de fer, ainsi que dans tous les travaux où l'on fait usage du cercle et de la mesure des angles. 2<sup>e</sup> éd. Paris, 1867. D. pp. (4) + vii-xlvii + 379. 22 *figs.*

**Orlandi, G.** Manuale e tavole di celerimensura. Milano, 1889. S. pp. 92 + (909). 13 *figs.*, 1 *fold. table*.

**Paulus, R.** Bau und Ausrüstung der Eisenbahnen. Stuttgart, [1872.] O. pp. x + 374. 93 *figs.*

**Quested, J.** A treatise on railway surveying and levelling. Lond., 1846. O. pp. viii + 73. 13 *figs.*, 1 *fold. plate*, 1 *fold. plate in pocket*.

**Realis, S.** Memorie sulla costruzione delle strade ferrate. Torino, 1844. O. pp. 127. 2 *fold. plates.*

**Reviczky, A. von.** Sammlung der Eisenbahn-Bauvorschriften für Ungarn. Taschenausgabe. Budapest, 1888-89. 6 pts. bd. in 2 vols. D. pp. (2) + 42; (2) + 36 + (1); viii + 260; (3) + 59 + 19; (3) + 218; (3) + 159 + 13.

**Salin, H.** Manuel pratique des poseurs de voies de chemins de fer. 3<sup>e</sup> éd. Paris, 1889. D. pp. xiii + (1) + 3-198. 62 *figs.*, 1 *fold. plate.*

**Searles, W. H.** Field engineering; a handbook of the theory and practice of railway surveying, location and construction. 11th revised ed. N. Y., 1889. nar. S. pp. xiv + 503.

**Seguin, — aîné.** De l'influence des chemins de fer et l'art de les tracer et de les construire. Paris, 1839. O. pp. (2) + xix + 501. 6 *fold. plates.*

— *Same, Italian.* Milano, 1840. pp. xv + 336. 5 *fold. plates.*

**Shunk, W. F.** The field engineer; a handy book of practice in the survey, location and track-work of railroads; containing a large collection of rules and tables. 10th ed., revised and enlarged. N. Y., 1892. nar. S. pp. x + 339. 61 *figs.*

**Simms, F. W., editor.** Public works of Great Britain; consisting of railways, rails, chairs, blocks, cuttings, embankments, tunnels, oblique arches, viaducts, bridges, stations, locomotive engines, &c. 2nd ed. Lond., 1846. F<sup>a</sup>. pp. (1) + 72 + 32 + 24. 6 *figs.*, 131 *plates.*; pp. (3) + 70. 1 *fig.*, 22 *plates.*

*Contents.*—1. Railways.—2. Canals, bridges, river walls, and the docks and port of Liverpool.—3. Turnpike roads, iron, steel, and gas works.

Lacking plates, 2, 4, 11, 12, 18, 19 and 2, 3.

Appended is: "A scientific, historical, and commercial survey of the harbour and port of London; by J. Elmes." Lond., 1838.

**Sketch** of a railway judiciously constructed between desirable points. N. Y., 1841. O. pp. vii + 9-125. 1 *fig.*, 2 *fold. charts.*

**Soldati, V.** Tavole tacheometriche in sostituzione delle scale logaritmiche nei calcoli di celerimensura. 3<sup>a</sup> ed., riveduta e corretta. Torino, Bologna, 1888. sq. Q. pp. xvi + 413. 2 *figs.*

**Stephenson, Sir R. MacD.** Elementary and practical instructions on the science of railway construction. 5th ed., revised and considerably augmented, by Edward Nugent. Lond., 1874. D. pp. viii + 262. 101 *figs.*, 2 *fold. plates.*

**Stevenson, D.** Sketch of the civil engineering of North America; comprising remarks on the harbours, river and lake navigation, light-houses, steam-navigation, water-works, canals, roads, railways, bridges, and other works in that country. Lond., 1838. O. pp. (2) + vii-xv + (1) + 17-320. 9 *plates*, 5 *fold. plates*, 1 *fold. map.*

**Vallée, Z.** Notions pratiques sur les opérations du tracé et l'étude d'un avant-projet de chemin de fer, comprenant les problèmes de traction. Paris, 1888. D. pp. (5) + 248. 40 *figs.*, 4 *colored plates*, 4 *fold. plates.*

**Vindrinet, A.** Guide pratique pour le tracé des chemins de fer à l'usage des conducteurs, piqueurs. Chateauroux, Paris, 1853. O. pp. 151 + iv + (13). 21 *plates.*

**Vose, G. L.** Handbook of railroad construction; for the use of American engineers. Boston and Cambridge, 1857. O. pp. xx + 480. 157 *figs.*, 1 *fold. chart.*

— Mannual for railroad engineers and engineering students. Boston and N. Y., 1885. O. pp. (2) + v-xviii + (1) + 570. 165 *figs.*, 31 *fold. plates.*

**Wellington, A. M.** The economic theory of the location of railways; an analysis of the conditions which govern the judicious adjustment of gradients, curvature and length of line to each other and to the character and volume of traffic. N. Y., 1877. O. pp. xxii + 230 + (1). 5 *figs.*, 1 *fold. map*, 5 *fold. tables.*

— *Same.* 4th revised and enlarged ed. N. Y., 1889. O. pp. xx + 980. 303 *figs.*, 10 *fold. plates.*

— *Same.* 5th revised and enlarged ed. N. Y., 1891. O. pp. xx + 980. 303 *figs.*, 10 *fold. plates.*

**Winkler, E.** Vorträge über Eisenbahnbau. 1.-3., 5., 11. Heft. Prag, 1875-83. 5 vols. O. pp. (6) + 284. 329 *figs.*, 4 *plates*; pp. (6) + 268. 288 *figs.*; pp. (4) + 191. 115 *figs.*, 4 *plates*, 10 *fold. plates*; pp. (5) + 272. 275 *figs.*, 5 *fold. plates*; pp. x + 786. 474 *figs.*, 2 *fold. plates.*

*Contents.*—1. **Winkler, E.** Der Eisenbahn-Oberbau. 3<sup>e</sup>, verbesserte Auflage.—2. Die Weichen und Kreuzungen. 3<sup>e</sup>, verbesserte Auflage, von F. Steiner.—3. **Fränkel, W.** Schiebepöhlen und Drehscheiben. 2<sup>e</sup>, verbesserte Auflage.—5. **Winkler, E.** Der Eisenbahn-Unterbau. 3<sup>e</sup>, verbesserte Auflage.—11. **Schmitt, E.** Das Signalwesen.

## I. ROADBED.

**Bernard, A.** Mémoire sur l'exécution des terrassements de la ligne de Busigny à Somain. Paris, 1862. O. pp. (2) + 5-47. 6 *fold. plates.* P. 48.

"Extrait des *Annales des mines*, tome 2, 1862."

**Bruère, R.** Traité de consolidation de talus: routes, canaux et chemins de fer; précédé d'une préface par A. Perdonnet. Paris, 1873. D. pp. (2) + v-xi + 311; and *Atlas*, O., of 25 *fold. plates.*

**Brunton, W.** Description of a practical and economical method of excavating ground and forming embankments for railways. Lond., 1836. O. pp. 30. 1 *fig.*, 2 *fold. plates.* P. 47.

**Clavenad, C.** Stabilité, mouvements et rupture des massifs cohérents ou sans cohésion; considérations sur la poussée des terres et étude spécial des murs de soutènement et des barrages. Lyon, 1890. O. pp. (2) + 96. 66 *figs.*, 2 *fold. plates.* P. 24.

**Crandall, C. L.** Tables for the computation of railway and other earthwork. Ithaca, N. Y., [1886.] O. pp. (3) + 11 + (20).

— *Same.* 2d. ed. N. Y., 1893. nar. O. pp. (4) + 24 + 18. 10 *figs.*

**Cunningham, D.** Tables for facilitating the calculation of earthwork in the construction of railways. 2d. ed. Lond. and N. Y., 1875. Q. pp. (3) + vii-xx + 100. 9 *figs.*, 3 *fold. tables.*

**Haskoll, W. D.** The assistant engineer's railway guide in boring, stumping and picking out centre lines and curves, setting out slopes and foundations of works; on masonry, brickwork, concrete, mortar and cements; preceded by memoranda on specifications. Lond., 1846. O. pp. (2) + 136. 59. *figs.*, 3 *fold. plates.*

**Hasley, J.** Railway masonry and bridge foundations. Chicago, 1883. D. pp. 64. 25 *figs.*

**Heyne, W.** Des travaux de terrassement relatifs aux chemins de fer et aux routes. Paris, 1878. O. pp. (2) + v-xii + 340. 170 *figs.*

**Hughes, J.** Concise tables to facilitate the calculation of earthwork and land, required in the construction of railways, canals and other public works. Lond., 1846. S. pp. (6) + 9-26. P. 47.

**Lethier, — and Jozan, —** Note sur la consolidation des terrassements du chemin de fer de Gien à Auxerre (section de Toucy-Moulins à Auxerre.) Paris, 1888. O. pp. 16. 2 *fold. plates.* P. 48.

"Extrait des *Annales des ponts et chaussées*, juillet, 1888."

**Macaire, J.** Mémoire sur un nouveau système de tables de terrassements donnant simultanément au moyen de calculs courts et faciles; pour les chemins de fer. Paris, 1846. O. pp. (1) + 77. P. 48.

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**Newman, J.** Earthwork slips and subsidences upon public works: their causes, prevention and reparation. Lond. and N. Y., 1890. D. pp. viii + 234.

**Practical inquiry (A)** into the laws of excavation and embankment upon railways; by a resident assistant engineer. Lond., 1840. O. pp. (3) + vii-xiv + 15-173. 3 *fold. plates.*

**Simms, F. W.** A treatise on the principles and practice of levelling, shewing its application to purposes of railway engineering and the construction of roads, by F. W. Simms; with Mr. Law's practical examples for setting out railway

curves. 3d ed., revised, with additions. Lond., 1846. O. pp. vii + 159. 19 *figs.*, 1 *plate*, 6 *fold. plates.*

— *Same.* 4th ed., revised with additions. Lond., 1856. O. pp. vii + 215. 43 *figs.*, 1 *plate*, 6 *fold. plates.*

**Wellington, A. M.** Methods for the computation of railway earthwork; with diagrams giving quantities on inspection to the nearest cubic yard, for both regular and irregular sections, direct from ordinary field-notes. N. Y., 1874-88. O. pp. xiv + (1) + 163. 29 *figs.*, and *Case sq.* O. of pp. (4) with 12 *fold. plates.*

## II. TRACK.

**Cole, W. H.** Notes on permanent-way material, platelaying and points and crossings. Lond. and N. Y., 1890. D. pp. vii + 90. 18 *plates.*

**Johnson Company (Johnstown, Pa.)** Catalogue no. 9. [rails, switches, crossings, joints, chairs, tie plates, etc.] Johnstown, Pa., 1894. obl. O. pp. 187. 80 *figs.*

**Lallemand, V.** Construction des voies ferrées dans les stations, traversées & bifurcations. Bruxelles, 1881. 3 pts. bd. in 1 vol. O. pp. 92 + (2); 132; 27. 1 *fold. plate*, and *Atlas*, sq. Q., of 10 *fold. plates.*

*Contents*.—1. Voies droites.—2. Voies courbes.—3. Supplément de la première partie.

**Loree, L. F.** Track. Madison, Wis., 1894. O. pp. 24. (Bulletin of the University of Wisconsin. Engineering series, vol. 1, no. 1.) P. 67. Cover title.

**Robinson, S. W.** Railroad economics; or notes, with comments, from a tour over Ohio railways. N. Y., 1882. T. pp. vi + 7-131. 15 *figs.*, 1 *fold. table.* (Van Nostrand's science series, no. 59.)

"Reprinted from *Van Nostrand's magazines.*"

**Schubert, E.** Die Umbildungen des Planums und der Bettung eines Eisenbahngeleises während des Betriebes. Berlin, 1890. Q. pp. 34. 2 *fold. plates.*

"Sonderabdruck aus der *Zeitschrift für Bauwesen.*"

— Die Umbildungen und die Tragfähigkeit des Planums von Eisenbahn-Dämmen bei Verwendung verschiedener Oberbau-Systeme. Berlin, 1891. Q. pp. 35. 3 *fold. plates.*

"Sonderabdruck aus der *Zeitschrift für Bauwesen.*"

**Stane, A.** Theorie und Praxis des Eisenbahngleises. Wien und Leipzig, 1892. O. pp. vi + 168. 16 *figs.*, 12 *fold. plates*, 6 *fold. tables.*

### a. CURVES AND TURNOUTS.

**Arctin, T. Freiherr von.** Handbuch zum Abstecken von Curven sowie zur Bestimmung der

Winkel ohne Mess-Instrumente. 2<sup>e</sup>, vermehrte und verbesserte Auflage. München, 1893. nar. S. pp. 96. 2 *fold. plates*.

**Baugut, B. J.** Anleitung zum Legen der Bahnhof-Geleise. Bruun, 1861. O. pp. vi + 224. 61 *figs.*

**Beans, E. W.** A treatise on railway curves and location. Philadelphia, 1872. D. pp. 56. 18 *figs.*, 1 *plate*, 1 *fold. plate*.

**Becker, W.** Die Absteckung von Strassen- und Eisenbahnkurven, mit und ohne Benutzung eines Winkelinstrumentes. 2<sup>e</sup>, unveränderte Ausgabe. Wien, 1891. S. pp. 52. 1 *fold. plate*.

**Boedecker, —** Die Wirkungen zwischen Rad und Schiene und ihre Einflüsse auf den Lauf und den Bewegungswiderstand der Fahrzeuge in den Eisenbahnzügen. Hannover, 1887. nar. O. pp. vi + 113. 45 *figs.*, 2 *fold. plates*.

**Cecchi, G.** Scambii; dissertazione. Torino, 1873. O. pp. (2) + 5-18. 1 *plate*. p. 67.

**Chemins de fer:** courbes à très petit rayon. (Système Laignel.) Paris, 1835. O. pp. 82. 1 *fold. plate*. p. 22.

**Chevallot, P. M.** Tables pour le tracé des courbes sur le terrain. 4<sup>e</sup> éd. Paris, 1872. D. pp. (2) + 40 + 135. 3 *fold. plates*.

**Clark, J. M.** A new system of laying out railway turn-outs instantly, by inspection from tables. N. Y., 1884. D. pp. 38. 3 *plates*.

**Combier, C.** Tables des courbes de raccordement, contenant les divers éléments du tracé des courbes circulaires. Nouvelle éd. Paris, 1884. S. pp. (2) + v-xxvii + 207. 4 *figs.*

**Darbyshire, G. C.** Tables for setting out curves for railways. Lond., 1846. obl. D. pp. 13. 1 *fig.* p. 47.

**Daudrix, J. G.** Étude sur le tracé des courbes circulaires et paraboliques de raccordement pour chemins de fer, routes et canaux et sur l'implantation des axes des ouvrages en courbe. Paris, 1893. nar. O. pp. 204. 30 *figs.*

"Extrait du *Bulletin technologique* de la Société des Anciens Elèves des Ecoles nationales d' Arts et Métiers, décembre 1892."

**Fox, W. G.** Transition curves; a field book for engineers; containing rules and tables. N. Y., 1893. T. pp. 80. 5 *figs.* (Van Nostrand's science series, no. 110.)

**Grillo, P.** Manuale per il tracciamento delle curve circolari con e senza curva di raccordo e delle normali alle medesime per strade ferrate, strade carrozzabili e canali. Palermo, 1891. S. pp. (4) + ix-xlix + 311. 27 *figs.*

**Hecht, K.** Hand- und Hilfsbuch zum Abstecken von Eisenbahn- und Strassenkurven, mit besonderer Rücksicht auf die Verwertung der

Kegelschnitte; nebst Anhang: Theorie der Rechenschieber, Rechenschieber für Kreisabsteckung, Verständigungssignale. Dresden, 1893. 2 pts. bd. in 1 vol. O. pp. vi + (1) + 125 + (2). 47 *figs.*, 2 *fold. plates*; pp. (3) + 231.

— Hilfsbuch zum Abstecken von Kreisbögen mit Rücksicht auf die parabolischen Uebergangskurven; nebst Anhang: Verständigungssignale. Dresden, 1893. O. pp. iv + 28 + 3 + 99. 16 *figs.*

**Hogg, C. P.** Tables to facilitate the setting out of railway curves, by the method of tangential angles. Lond., 1872. 25 *discs in case*, sq. F<sup>e</sup>.

— *Same.* Explanation of the tables. Lond., and N. Y., 1872. obl. F<sup>e</sup>. pp. (3).

**Howard, C. R.** The transition-curve field-book; containing instructions for adjusting and locating a curve nearly identical with the cubic parabola in transition between any circular railroad curve and tangent. N. Y., 1891. nar. S. pp. v + 109. 8 *figs.*

**Jacquet, A.** Tracé général des courbes circulaires, elliptiques et paraboliques de raccordement pour chemins de fer, routes, canaux, etc. Nouvelle éd. Paris, 1884. O. pp. (2) + liiii + (1) + 257 + (46). 3 *fold. plates*.

**Kennedy, A. and Hackwood, R. W.** Tables for setting out curves for railways, canals, roads, etc., varying from a radius of five chains to three miles. Lond. and N. Y., 1873. sq. T. pp. (2) + 5-70. 3 *figs.*

**Knoll, C.** Taschenbuch zum Abstecken der Kurven an Eisenbahnen und Strassen. Stuttgart, 1873. D. pp. viii + 185. 29 *figs.*

**Kröhnke, H.** Handbuch zum Abstecken von Curven auf Eisenbahn- und Wegelinien. Leipzig, 1851. T. pp. vi + 193. 1 *fold. plate*.

— *Same.* 2<sup>e</sup>, durchgesehene Auflage. Leipzig, 1857. S. pp. v + (1) + 193. 1 *fold. plate*.

— *Same, Italian;* tradotto dall' L. Loria. 2<sup>a</sup> ed. riveduta. Milano, 1889. S. pp. (3) + 163. 1 *fold. table*.

**Livingston, D.** Treatise on the setting out of railway curves; with tables of the angles, distances, and offsets required. Lond., 1873. O. pp. (5) + 147. 6 *figs.*

**Maridet, J.** Calculs de voies ou application de la trigonométrie aux calculs des branchements, traversées, communications et raccordements des voies dans les gares. Paris, 1876. O. pp. (2) + 5-103. 65 *figs.*, 4 *fold. tables*.

**Miffin, S. W.** Methods of location, or modes of describing and adjusting railway curves and tangents, as practised by the engineers of Pennsylvania. Philadelphia, 1837. D. pp. 41. 26 *figs.*

— *Same.* 3d ed., revised and greatly improved. Philadelphia, 1854. D. pp. 48. 29 *figs.*

**Nell, A. M. and Kauffmann, E. W.** Lehre von den Eisenbahncurven und Ausweichgeleisen. 3<sup>e</sup> Ausgabe. Leipzig, 1882. O. pp. iv + 136 + (4), and *Atlas*, sq. O., of 17 plates.

**Oliver, J. S.** Table for setting out curves on railways and other public works. Lond., 1860. broadside, folded to nar. O.

**Parsons, W. B. jr.** Turnouts: exact formule for their determination, together with practical and accurate tables for use in the field. N. Y., 1884. T. pp. (7) + 39. 8 figs., 11 tables, 2 fold. tables.

**Pochet, L.** Théorie du mouvement en courbe sur les chemins de fer, avec ses applications à la voie et au matériel. Paris, 1882. O. pp. (2) + 232. 86 figs.

**Roy, E.** Expériences et études sur le passage en courbe du matériel roulant. Paris, 1894. O. pp. 59. 11 figs., 1 fold. plate.

"Extrait des *Mémoires de la Société des Ingénieurs civils de France*. Bulletin de février, 1894."

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**Hodge, P. R.** Analytical principles and practical application of the expansive steam engine, as employed in pumping, manufacturing steam navigation, railway locomotion. Lond., 1849. sq. Q. pp. (6) + viii + (2) + 172. 16 *figs.*, 8 *fold. plates*.

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**Kosak, G.** Katechismus der Einrichtung und des Betriebes der Locomotive: Eilzugs-, Personen- und Güterzugslocomotiven, Berglocomotive, Stras-

senlocomotive, Tramway-Loconotive; für Locomotivführer, Bahnbeamte, Studirende technischer Fachschulen, sowie zur populären Belehrung für Gebildete jedes Standes. 6<sup>e</sup>, vermehrte und verbesserte Auflage. Wien, 1892. D. pp. v + (1) + 239. *frontisp. port.*, 35 *figs.*, 4 *fold. plates.*

**Lardner, D.** Investigation of the causes of the explosion of the locomotive engine, "Richmond," near Reading, Pa., on the 2d Sept., 1844; made at the request of Messrs. Norris Brothers, Philadelphia. [N. Y.,] 1844. O. pp. (2) + 5-25. 1 *fold. plate.* p. 45.

— The steam engine familiarly explained and illustrated; with an historical sketch of its invention and progressive improvement, its applications to navigation and railways; with plain maxims for railway speculators. 6th ed., corrected and enlarged. Lond., 1836. D. pp. (2) + iii-xii + 391. 17 *figs.*, 11 *plates*, 2 *fold. plates.*

— The steam engine explained and illustrated; with an account of its invention and progressive improvement, and its application to navigation and railways; including also a memoir of Watt. 7th ed. Lond., 1840. O. pp. (3) + vii-xix + 535. *frontisp.*, 32 *cuts.*, 136 *figs.*

— *Same.* With additions and notes; by James Renwick. 3d American from 5th London ed., considerably enlarged. Philadelphia, 1838. O. pp. (3) + 7-324. 17 *figs.*

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— Mémoire sur la marche à contre-vapeur des machines locomotives; notice historique. Paris, 1869. O. pp. 219. 2 *fold. plates.*

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**Leroy, A.** Traité pratique des machines locomotives à l'usage de mécaniciens, des chauffeurs, et autre agents spéciaux des ateliers et dépôts des chemins de fer. Dijon, 1879. O. pp. (2) + v-x + (1) + 11-546 + (1), and *Atlas*, sq. F., of 9 *fold. plates.*

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"To — from his affectionate friend the author."

— A few facts concerning elementary locomotion. 2d ed. Lond., 1834. O. pp. 13. 1 *fold. table.*

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**Mallet, A.** Les locomotives à l'Exposition universelle de 1878. Paris, 1879. O. pp. (2) + v-viii + 99. 2 *fold. plates*, 1 *fold. table.*

**Mann, W.** A description of a new method of propelling locomotive machines, and of communicating power and motion to all other kinds of machinery. Lond., 1830. O. pp. iv + 5-56. *fold. colored frontisp.*, 2 *figs.*

[**Marshall, W. P.**] Description of the patent locomotive steam engine of Robert Stephenson and Co., Newcastle-upon-Tyne. Lond., 1838. sq. F. pp. (2) + 5-67. 42 *figs.*, 4 *fold. plates.*

"The following description was contributed to Tredgold's work on the steam engine, by the liberality of Robert Stephenson, having been written under his direction and revision by W. P. Marshall."—p. (2.)

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**Meyer, J. G. A.** Modern locomotive construction. N. Y., 1892. sq. F. pp. vi + 658. 1030 *figs.*

**Norris, S.** Norris's hand-book for locomotive engineers and machinists; comprising the proportions and calculations for constructing locomotives, manner of setting valves, tables of squares, cubes, areas, etc. Philadelphia, 1852. D. pp. 300. 65 *figs.*, 2 *plates.*

— *Same.* Philadelphia, 1889. O. pp. 302. 65 *figs.*

**Outline (An)** of the growth of the locomotive engine, and a few early railway carriages. n.t.p. [Lond.? 1885?] F<sup>c</sup>. 6 *fold. plates.*

*Contents:* —1. To the year 1840.—2. From 1841 to 1884.—3. Types of American locomotives, from 1804 up to 1876.—4. Types of locomotive engines on the Stockton & Darlington & the North Eastern railway lines, from 1825 to 1848.—5. Types of American locomotives, 1876 to 1882.—6. Types on the Stockton & Darlington & North Eastern railway lines, from 1848 to 1885.



**Pambour, F. M. G. de.** A new theory of the steam engine, and the mode of calculation by means of it, of the effective power of every kind of steam engine. Lond., 1838. O. pp. 58. p. 35.

— *Théorie des machines à vapeur; ouvrage destiné à prouver l'inexactitude des méthodes en usage pour évaluer les effets ou les proportions des machines à vapeur, et à y substituer une série de formules analytiques propres à déterminer la vitesse d'une machine.* 3<sup>e</sup> éd. Liège, 1847. sq. Q. pp. (2) + v-xvi + 416.

— *Traité théorique et pratique des machines locomotives; ouvrage destiné à faire connaître le mode de construction, le jeu des ces machines et leur emploi pour le transport des fardeaux; suivi d'un appendice contenant l'exposé des dépenses de ces machines pour le halage des fardeaux sur les chemins de fer.* Paris, 1835. nar. O. pp. xxiv + 407 + (1). 4 *fold. plates.*

— *Same, English.* A practical treatise on locomotive engines upon railways; a work intended to show the construction, the mode of acting, and the effect of those engines in conveying heavy loads; to which is added an appendix, showing the expense of conveying goods, by locomotive engines, on railroads. Lond., 1836. O. pp. (2) + v-xxxi + 365. 4 *fold. plates.*

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— *Same.* 2d ed. Lond., 1840. O. pp. (2) + v-xlviii + 583. 5 *fold. plates.*

**Partington, C. F.** An historical and descriptive account of the steam engine; comprising a general view of the various modes of employing elastic vapour as a prime mover in mechanics; with an appendix of patents and parliamentary papers connected with the subject. Lond., 1822. O. pp. (2) + v-xvi + 187 + 90. 6 *figs.*, 8 *fold. plates.*

— *Same.* 2d ed., corrected and enlarged. Lond., 1826. O. pp. (2) + v-xiv + (2) + 300. 25 *figs.*, 9 *fold. plates.*

— *Same.* 3d ed., corrected and enlarged: A popular and descriptive account of the steam engine; comprising a general view of the various modes of employing elastic vapour as a prime mover in mechanics; and on steam-navigation; with an appendix of patents and parliamentary papers connected with that subject. Lond., 1836. O. pp. (1) + v-xvi + 330. 35 *fold. plates.* Lacking plates no. 4, 5, 6, 10, 11, 13.

**Petzholdt, A.** Die Locomotive der Gegenwart und die Principien ihrer Construction, an den Objecten der Wiener Weltausstellung, 1873. Braunschweig, 1875. O. pp. xxiv + (1) + 399 + (1). 74 *figs.*, 5 *fold. plates.*

**Pezza, C.** Alcune considerazioni intorno macchine aereobatiche ed alla direzione di esse. n.p., n.d. D. pp. 13. p. 71.

**Piarron de Mondésir, G.** Note sur la théorie de la locomotive sans foyer. Paris, 1875. O. pp. (2) + 5-19. p. 46.

— "Extrait des *Annales des ponts et chaussées*, 1875, tome 10."

**Piron, —** De l'échappement des locomotives: analyses et extraits de l'ouvrage allemand *Das Locomotiven Blasrohr*, de M. Zeuner. n.t.p. [Paris, 1864.] nar. O. pp. 265-318. p. 36.

**Poppe, J. H. M.** Populärer Unterricht über Dampfmaschinen, über die Anwendung derselben zum Treiben anderer Maschinen, insbesondere auch über Dampfschiffe und Dampfwagen; nebst einer Geschichte des gesammten Dampfmaschinenwesens. Tübingen, 1826. nar. S. pp. viii + (1) + 234. 4 *fold. plates.*

**Purdue University (Lafayette, Ind.)** Locomotive testing at Purdue University. Lafayette, Ind., 1894. O. pp. (2) + 3-11 + (1). 4 *figs.*, 5 *plates.* p. 45.

**Rankine, D.** A popular exposition of the effects of forces applied to draught; with illustrations of the principles of action, and tables of the performances of horses and of locomotive engines on railways. Glasgow, Edinburgh and Lond., 1828. O. pp. (2) + 5-76. 1 *fold. plate.* p. 46.

**Reagan, H. C. jr.** Locomotive mechanism and engineering. 1st ed. 1st thousand. N. Y., 1894. D. pp. x + 296. 144 *figs.*, 5 *plates.*

**Recent locomotives: illustrations, with descriptions and specifications and details, of recent American and European locomotives, reprinted from the *Railroad gazette.*** N. Y., 1883. F<sup>5</sup>. pp. (4) + 46 + (2). 28 *figs.*, 79 *plates*, 5 *fold. plates.*

**Reed, W. W.** Reed's head light for locomotive engineers and machinists; comprising such information as necessary to give a general knowledge of the calculation and construction of the American locomotive engine: practical instructions to manage the locomotive. Paterson, N. J. 1874. D. pp. 189. 14 *figs.*, 1 *plate.*

**Reid, H.** The steam-engine; a popular description of the construction and action of that engine; with a sketch of its history, and of the laws of heat and pneumatics. 2d ed., revised and enlarged. Edinburgh, Glasgow, 1840. S. pp. xvi + 254. 43 *figs.*

**Reynolds, M.** Locomotive engine driving; a practical manual for engineers in charge of locomotive engines. 8th ed. Lond., 1888. D. (2) + v-xiii + 258. *frontisp. port.*, 39 *figs.*

— The model locomotive engineer, fireman and engine-boy; comprising a historical notice of the pioneer locomotive engines and their inventors, with a project for the establishment of

certificates of qualification in the running service of railways. London, 1879. D. pp. (2) + v-xii + 256. *frontisp. port.*, 71 *figs.*

**Richard, G.** La chaudière locomotive et son outillage. Paris, 1886. F. pp. (2) + v-xxxvi + 744. 1092 *figs.*, and *Atlas*, sq. F., of 38 *fold. plates.*

— and **Baclé, L.** Manuel du mécanicien conducteur de locomotives. Paris, 1881. O. pp. (2) + v-xxxii + 551 + (1). 365 *figs.*, and *Atlas*, sq. Q., of 10 *fold. plates.*

**Roper, S.** Hand-book of the locomotive, including the construction, running and management of locomotive engines and boilers. 14th ed., revised. Philadelphia, 1890. T. pp. xv + (1) + 17-324. *frontisp. port.*, 41 *cts.*

— Roper's instructions and suggestions for engineers and firemen who wish to take charge of any class of steam engines or boilers, stationary, locomotive or marine. 2d ed., revised. Philadelphia, 1894. T. pp. x + 11-66. 2 *cts.*

**Sauvage, É.** La machine locomotive; manuel pratique donnant la description des organes et du fonctionnement de la locomotive à l'usage des mécaniciens et des chauffeurs. 2<sup>e</sup> éd. Paris, 1894. D. pp. (3) + vii-xvi + 374. 284 *figs.*

**Schlumberger, A. and Koehlin, E.** Description de la première locomotive avec chaudière tubulaire, construite par M. Seguin aîné, pour le chemin de fer de Lyon à Saint Étienne en 1828. Extrait du rapport à la Société industrielle de Mulhouse. Lyon, 1889. nar. Q. pp. (2) + 5-42.

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**Seguin, — aîné.** Mémoire sur un nouveau système de moteur, fonctionna toujours avec la même vapeur à laquelle on restitue à chaque coup de piston la chaleur qu'elle a perdue en produisant l'effet mécanique. Lyon, 1886. nar. Q. pp. (2) + 5-25. 3 *figs.*

**Sinclair, A.** Locomotive engine running and management; a treatise on locomotive engines. 2d ed. N. Y., 1885. D. pp. (2) + v-xviii + 390. 38 *figs.*, *frontisp. plate.*

— *Same.* 18th ed., carefully revised and enlarged. N. Y., 1891. D. pp. xliiv + 416. 46 *figs.*, 9 *plates*, 2 *fold. plates.*

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**Smith, F. C.** The locomotive engineer's "torch." N. Y., 1880. S. pp. (4) + 59. 7 *figs.*

**Stretton, C. E.** The locomotive engine and its development; a popular treatise on the gradual improvements made in railway engines between 1803 and 1893. 2d ed., revised and enlarged. Lond., 1893. D. pp. (2) + v-x + 204. 88 *figs.*, 7 *fold. plates.*

**Stuart, R.** A descriptive history of the steam engine. 2d ed. Lond., 1824. O. pp. (9) + 228. 48 *figs.*

**Templeton, W.** The engineer's commonplace book of practical reference, consisting of practical rules and tables adapted to land, marine and locomotive steam engines. Lond., 1839. D. pp. (6) + 9-166. 5 *figs.*, 4 *fold. plates.*

— *Same.* 2d ed. Lond., 1841. S. pp. (6) + 9-164. 5 *figs.*, 4 *fold. plates.*

— The locomotive engine popularly explained and illustrated by designs, to which are added rules and tables for ascertaining its amount of useful effect, resistance. Lond., 1841. D. pp. viii + 9-100. 2 *fold. plates.*

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**Thouvenot, C.** Notice sur une machine locomotive à fortes rampes de grande puissance. Saint-Nicholas près Nancy, 1865. nar. O. pp. 15. 1 *fold. plate.* p. 46.

**Tredgold, T.** The steam engine; comprising an account of its invention and progressive improvement, with an investigation of its principles, and the proportions of its parts for efficiency and strength. Lond., 1827. sq. Q. pp. xix + (1) + 370. 29 *figs.*, 20 *plates.*

— The steam engine: its invention and progressive improvement; an investigation of its principles, and its application to navigation, manufactures and railways. New ed., revised and edited by W. S. B. Woolhouse. Lond., 1838. sq. F. pp. (2) + v-xix + (1) + 500 + 250. *frontisp. port.*, 94 *figs.* and *Atlas*, sq. F., of 117 *plates.*

**United States—Treasury Department.** Steam-engines: letter from the Secretary of the Treasury, transmitting information in relation to steam engines. Dec. 13, 1838. n.t.p. [Washington, 1838.] O. pp. 416. (25th Congress, 3d session, House doc. 21.)

**Veritas Vincit, pseud.** Railway locomotive management; a series of letters. Lond., 1847. O. pp. iv + 232.

**Villarceau, Y.** Théorie de la stabilité des machines locomotives en mouvement. Paris, 1852. O. pp. (3) + 152. 4 *figs.*, 1 *fold. table.*

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**Vuillemin, —** Note sur le service des machines Engerth modifiées, et des mêmes machines découplées, sur le Chemin de fer de l'Est. n.t.p. [Paris, 1860.] nar. O. pp. 2. p. 36.

"Extrait des *Annales des mines*, tome 17, 1860."

**Walker, J., and others.** Report to the directors of the Liverpool and Manchester railway, on the comparative merits of locomotive and fixed

engines, as a moving power; by James Walker. Observations on the comparative merits of locomotive and fixed engines as applied to railways; by Robert Stephenson and Joseph Locke. An account of the Liverpool and Manchester railway; by Henry Booth. Philadelphia, 1831. O. pp. (1) + 206. 3 plates, 2 fold. plates.

**Woods, A. T.** Compound locomotives. 2d ed., revised and enlarged by David Leonard Barnes. Chicago, 1893. O. pp. xiv + 330. 173 figs.

#### a. BOILERS, FUEL, STEAM.

**Armstrong, R.** An essay on the boilers of steam engines, their calculation, construction, and management, with a view to the saving of fuel. New ed., enlarged and improved. Lond., 1839. O. pp. (2) + v-xvi + 264. 23 figs.

**Borodine, A.** Recherches expérimentales sur l'emploi des enveloppes de vapeur et du fonctionnement compound dans les locomotives effectuées sur les chemins de fer Sud-Ouest russes. Paris, 1887. Q. pp. 85. 3 fold. plates, 5 fold. tables. P. 36.  
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**Communes de Marsilly, — and Chobrzinski, —** De la substitution de la houille au coke dans les locomotives. Paris, 1856. O. pp. 30. 1 fold. plate. P. 46.

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— Deuxième note sur l'emploi de la houille dans les locomotives. n.t.p. [Paris, 1856.] O. pp. 9. P. 46.

"Extrait des *Annales des mines*, tome 10."

**France—Ministère de l'Agriculture, du Commerce et des Travaux Publics.** Rapport sur l'emploi de la houille dans les machines locomotives et sur les machines à foyer fumivore du système Tenbrinck. Paris, 1862. O. pp. (2) + 75. 2 fold. plates.

**Franklin Institute (Philadelphia).** Report of the committee on the explosions of steam-boilers. Phila., 1836. 2 pts. nar. O. pp. iv + 3-84 + 2. 6 figs., 6 plates; pp. 48. 6 figs. P. 45.

**Great Britain—Railway Department of the Board of Trade.** Two reports of an inspecting-officer on the explosion of boilers of locomotive engines, one of which occurred at the Gloucester station of the Great Western railway, the 7th February, 1855, and at the Greenock station of the Caledonian railway, on the 5th of April, 1855. Presented by command, June, 1855. Lond., 1855. F. pp. (1) + 61-67. 2 figs.

**Jeanneney, P.** Calculs sur la sortie de vapeur dans les machines locomotives. Paris, 1841. O. pp. (1) + 197. 1 fold. table, 7 fold. plates.

**Lönholdt, W.** Locomotiv und Kessel-Feuerungen mit Sturzflamme und Pendelstab-Korbrost. Berlin, 1891. O. pp. 14 + (2). 1 fold. plate.

**Marié, G.** Étude comparée des régulateurs de vitesse, de pression, de température et des régulateurs de toutes sortes. Paris, 1879. O. pp. 99. 2 fold. plates.

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— Les progrès futurs de la locomotive au point de vue de l'économie de combustible. Paris, [1881.] Q. pp. 24. M. 4.

"Extrait de la *Revue générale des chemins de fer*, juillet 1881."

— Les régulateurs de vitesse. Paris, 1887. O. pp. (2) + 5-78. 2 fold. plates.

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**Panoux, F.** Notes sur l'utilisation de la vapeur dans les machines locomotives. Paris, n.d. sq. Q. pp. 8. 1 fold. plate.

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**Pechar, J.** Die Lokomotiv-Feuerbüchse für Rauchverzehrerung und Brennstoff-Ersparnis mit besonderer Berücksichtigung des systems Nepilly. Wien, 1884. O. pp. 95. 52 figs., 1 fold. table. P. 36.

"Sonder-Abdruck aus *Glaser's Annalen für Gewerbe & Bauwesen*. Bd. 14."

**Ricour, —** Notice sur le tube d'inversion ou la machine locomotive transformée en générateur de chaleur pour produire l'arrêt des trains; avec une introduction et un appendice en réponse au mémoire de M. Le Chatelier. Paris, 1869. O. pp. (3) + xv + 84. 4 figs., 1 fold. plate.

— Rapport sur les inconvénients des freins ordinaires et sur l'emploi régulier de la contre-vapeur pour modérer la vitesse ou produire l'arrêt des trains. Paris, 1867. O. pp. 71. 3 fold. plates.

"Extrait des *Annales des mines*, tome 10, 1866."

— Tube d'inversion; critique, scientifique et historique. Paris, 1870. O. pp. (2) + 5-44 + (1).

**Zeuner, G.** Traité des distributions par tiroirs dans les machines à vapeur fixes et les locomotives; traduit sur la troisième édition allemande, par A. Debize et E. Mérijot. Paris, 1869. O. pp. (12) + 260. 54 figs., 6 fold. plates.

#### IV. LUBRICATION.

**Cory's** force feed lubricator, for oiling all journals, eccentrics and links while the engine is running full speed. Troy, N. Y., [1894?] obl. S. pp. (4). 1 fig. P. 88.

**Grossmann, J.** Die Schmiermittel: Methoden zu ihrer Untersuchung und Wertbestimmung. Wiesbaden, 1894. O. pp. viii + 186. 25 figs.  
"Im Anschluss an das 1885 erschienene Werk: Die Schmiermittel und Lagermetalle für Lokomotiven, Eisenbahnwagen."

**Hall, W. E.** Car lubrication. N. Y., 1891. D. pp. (3) + 66. 11 figs.

**Künkler, A.** Die Maschinenschmierung, die Schmiermittel und ihre Untersuchung; nebst einem Anhang: "Die Lieferungsbedingungen der deutschen Eisenbahnen." Mannheim, 1893. O. pp. (1) + vi + 229 + (1) + 32 + vi + (1). 69 *figs.*

**Runge, O.** Die Prüfung und Untersuchung der Schmiermaterialien für Locomotiven und Eisenbahn-Wagen. Prag, 1892. Q. pp. 24. 9 *figs.*

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#### V. SHOPS.

**Cooke, C. J. B., and others.** Round the works of our great railways; by various authors. Lond., [1893.] D. pp. (4) + 232. 110 *illus.*

*Contents:*—**Cooke, C. J. B.** London and North-Western works at Crewe.—**Jones, C. H.** Midland railway works at Derby.—**Brickwell, A. J.** Great Northern railway works at Doncaster.—**Wordsell, W.** North-Eastern railway and its engines.—**Parker, A. P.** Great Eastern railway works at Stratford.—**Malan, A. H.** Great Western railway works at Swindon.—**Malan, A. H.** The old broad gauge engines and their successors.—**Lockyer, A. E.** North British railway works at Cowdairs.

**McDonnell, R. W.** Through locomotive works; being advice to young mechanical engineers. Dublin & Lond., 1894. D. pp. (5) + 11-66.

**Mathias, F.** Les nouveaux ateliers de la compagnie du Chemin de fer du Nord à Hellemmes-Lille pour la réparation des locomotives & du matériel roulant. 1<sup>re</sup> pte. Paris, [1883.] F. pp. 77. 62 *figs.*, 1 *plate*, 15 *fold. plates.*

"Extrait du *Revue générale des chemins de fer*, janvier, juillet et novembre, 1882."

#### VI. SIGNALS.

**Alsace-Lorraine, Chemins de fer Impériaux d'.** Règlement pour les signaux. Berlin, 1883. S. pp. 75. 42 *figs.*

**American practice in block signaling;** with descriptions and drawings of the different systems in use on railroads in the United States. N. Y., 1891. sq. O. pp. (2) + 72 + 6. 56 *figs.*

Reprinted from *Railroad gazette*.

**Appy, F.** Block-system automatique; solution mécanique. [Nice, 1892.] F. pp. 11 + (1). 1 *fold. plate.*

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**Brame, E. and Aguillon, L.** Note sur les mesures adoptées par les chemins de fer français pour la protection des trains circulant dans le même sens sur les lignes à double voie. Paris, 1883. nar. O. pp. 73. 2 *fold. plates.* p. 27.

"Extrait des *Annales des ponts et chaussées*, décembre, 1882."

— Étude sur les signaux des chemins de fer français. 2<sup>e</sup> éd. Paris, 1883. O. pp. (2) + vi + 655, and *Atlas*, obl. Q., of 43 *fold. plates.*

[**C. M.**] Appareil de block-système pour voies double et simple adopté par la Compagnie Impériale des Chemins de fer Nicolas, Russie: système Rodary. Paris, 1889. Q. pp. 8. 1 *plate.* m. 12.

"Extrait de la *Revue générale des chemins de fer*, déc. 1889."

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"Extrait de la *Revue technique de l'Exposition universelle de 1889*."

## INDEX OF PERSONAL NAMES.

This index contains not only such personal names as are printed in the heavy-faced type, but also all that appear in the titles or notes.

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